

## **Recent Quarterly Ground Water Quality Data at Dairy Facilities as of December 2009**

### **Exhibit Summary**

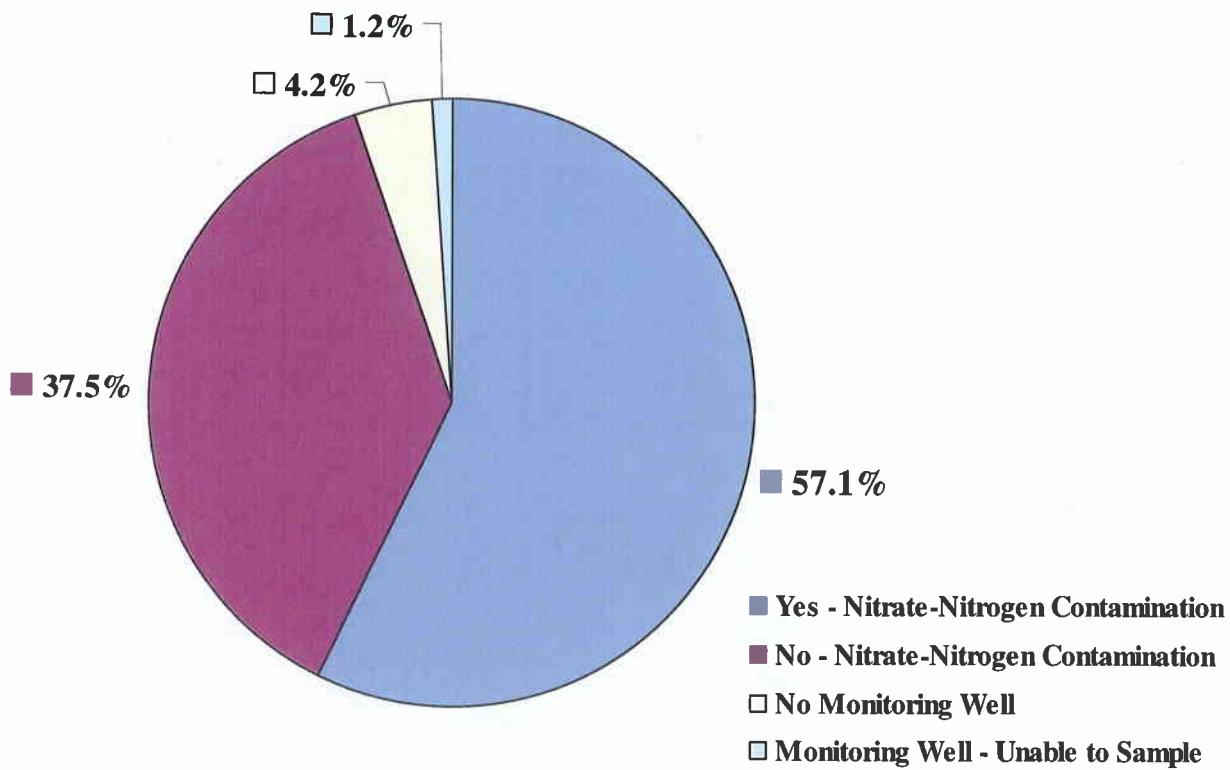
This exhibit contains ground water quality data submitted as of December 2009 and associated with dairy facilities that are actively discharging wastewater and those that have discharged wastewater in the past but are currently inactive. There are 168 dairy facilities currently classified as active (144) and inactive (24). This data illustrates (in Tables 1, 2 and 3) the highest concentrations of nitrate-nitrogen reported for dairy facilities in the most recent monitoring reports received by the department (as of December 2009). This data further indicates the source or sources associated with the nitrate-nitrogen contamination for those dairy facilities. The data includes the recent concentration of nitrate-nitrogen in the downgradient monitoring well(s) and associated upgradient concentration from the same sampling event, if available. This exhibit does not summarize data from all monitoring wells at the dairy facilities. The laboratory analyses associated with all monitoring well data submitted by dairy facilities is provided in NMED Exhibit SKM - 3.

## **Recent Quarterly Ground Water Quality Data at Dairy Facilities as of December 2009**

### **Nitrate-Nitrogen Contamination at Dairy Facilities**

Figure 1 below (summarized from the data in Table 1) shows that of the 168 active and inactive dairy facilities;

- 57.1 % - (96 facilities) currently have nitrate-nitrogen contamination in ground water.
- 37.5 % - (63 facilities) currently have no documented nitrate-nitrogen contamination in ground water.
- 4.2 % - (7 facilities) have no monitoring wells to assess the potential impacts on ground water quality from contamination sources at the dairy facility.
- 1.2 % - (2 facilities) have monitoring wells, but were unable to collect a sample.



**Figure 1:** Nitrate-Nitrogen Contamination at Dairy Facilities

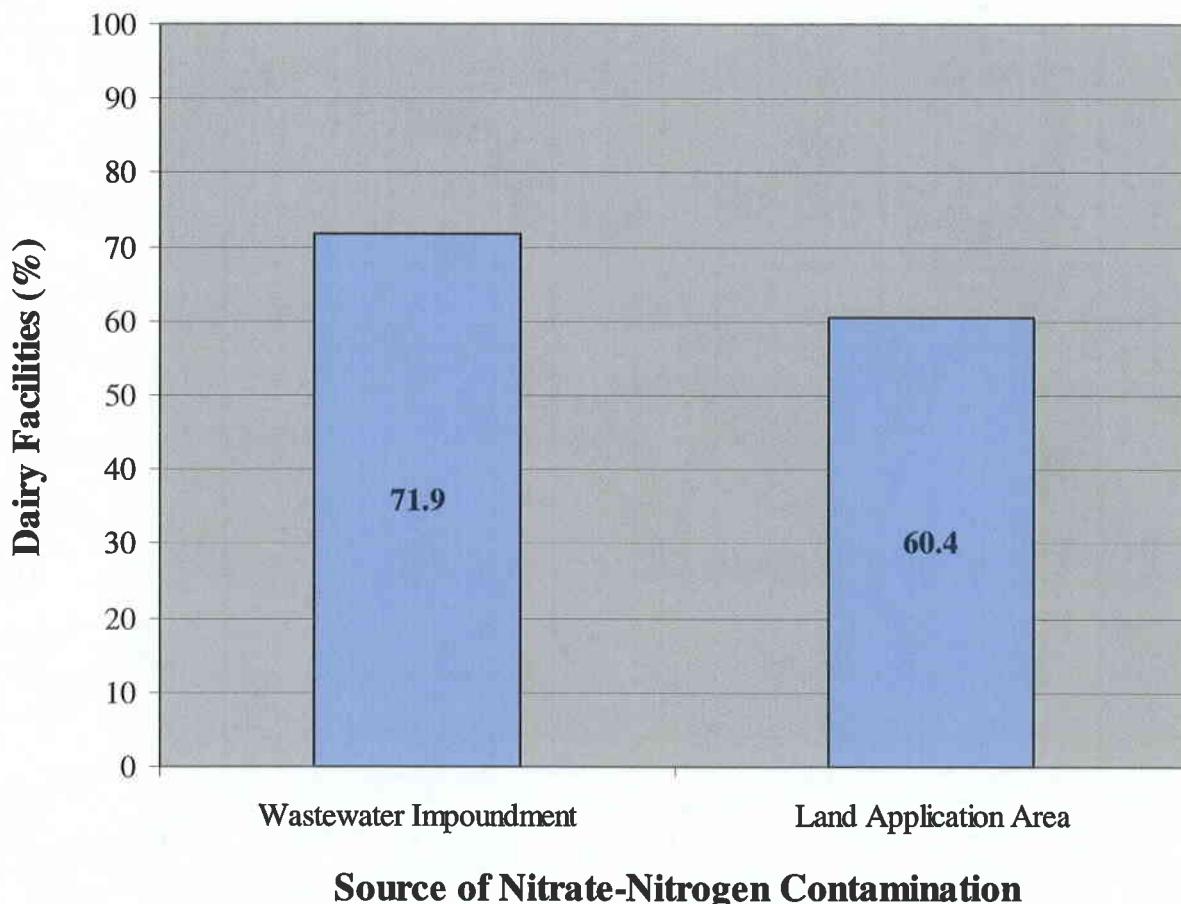
## **Recent Quarterly Ground Water Quality Data at Dairy Facilities as of December 2009**

### **Sources of Nitrate-Nitrogen Contamination at Dairy Facilities**

Figure 2 below (summarized from the data in Table 2) shows that 96 dairy facilities currently have nitrate-nitrogen contamination in ground water. Of those facilities;

- 71.9 % (69 facilities) have contamination from wastewater impoundments or combination wastewater/stormwater impoundments.
- 60.4 % (58 facilities) have contamination from the land application area.

Of the 96 dairy facilities that currently have nitrate-nitrogen contamination in ground water, 43.75% (42 facilities) have contamination from multiple sources (see Table 3).



**Figure 2:** Sources of Nitrate-Nitrogen Contamination at Dairy Facilities

## Recent Quarterly Ground Water Data (as of December 2009)

**Table 1:** Nitrate-nitrogen contamination in ground water at dairy facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Most Recent Quarterly Ground Water Data (through December 2009)								
									NO <sub>3</sub> -N contamination in ground water?	Source Monitored	NO <sub>3</sub> -N mg/L (std = 10.0 mg/L)	Cl mg/L (std = 250.0 mg/L)	TDS mg/L (std = 1000.0 mg/L)	TKN mg/L	Monitoring Well (MW) Identity	Sample Collection Date	Upgradient MW NO <sub>3</sub> -N mg/L
585	McCatharn Dairy	1950's	Active	Bernalillo	Albuquerque	4,000	65	evaporation impoundment only	Yes	wastewater impoundment	160	300	2450	ND	MW-3	15-Sep-09	12
765	J&M Dairy	1991	Inactive	Eddy	Artesia	90,000	37	storage impoundment & land apply	Yes	land application field	160	220	4300	2.2	MW-3	5-Jul-06	14
343	Tom Visser Dairy	1984	Active	Chaves	Roswell	60,000	10	storage impoundment & land apply	Yes	land application field	144.6	865	6325	0.3	East MW	15-Jul-09	11.3
683	Top Line Dairy	1990	Active	Eddy	Artesia	550,000	18	storage impoundment & land apply	Yes	land application field	110	1400	7530	ND	MW-5	13-Jul-09	39
893	Los Lunas Correctional Center Dairy	pre 1992	Inactive	Valencia	Los Lunas	6,300	36	storage impoundment & land apply	Yes	wastewater impoundment	110	165	1800	2.49	MW-3	23-Jul-02	74
487	Baca Linda Dairy	1987	Inactive	Chaves	Roswell	56,000	47	storage impoundment & land apply	Yes	stormwater impoundment	107	990	5760	1.3	MW-3A	25-Aug-09	6.7
692	Del Oro Dairy	1990	Active	Doña Ana	Anthony	60,000	55-80	evaporation impoundment only	Yes	wastewater impoundment	107	1060	4897	3	DO-1	8-Dec-09	2.5
677	Cheyenne Dairy I and III	1991	Active	Chaves	Dexter	180,000	50-100	storage impoundment & land apply	Yes	land application field	98	320	5600	ND	MW-2	16-Sep-09	7.9
340	Bright Star Dairy	1987	Active	Doña Ana	Mesquite	60,000	36-47	storage impoundment & land apply	Yes	wastewater impoundment	94	890	3072	ND	340-2	1-Sep-09	12.2
42	Dominguez Farms II & III	1978	Active	Doña Ana	Mesquite	60,000	40	evaporation impoundment only	Yes	stormwater impoundment	87.1	410	2340	0.7	DJ-8	15-Sep-09	66.6
74	Buena Vista 2	1979	Active	Doña Ana	Mesquite	55,000	13-32	storage impoundment & land apply	Yes	wastewater impoundment	84	750	2480	0.14	74-1	14-Dec-09	14.1
791	3-V Dairy	1992	Active	Chaves	Roswell	120,000	10	storage impoundment & land apply	Yes	land application field	82	190	3520	ND	MW-4	12-Oct-09	N/A
207	Nature's Dairy Inc	1982	Active	Chaves	Roswell	84,000	14-17	storage impoundment & land apply	Yes	land application field	81	1900	8200	ND	MW-4	16-Jun-09	data not provided
170	Sun Valley Dairy LLC		Active	Doña Ana	Berino	35,000	37-80	evaporation impoundment only	Yes	land application field	80.6	610	2350	0.7	MW-5	4-Jun-09	4.2
833	Big Sky/Deserland Dairy	1992	Active	Doña Ana	Mesquite	80,000	32-60	storage impoundment & land apply	Yes	stormwater impoundment	74	1180	3978	ND	833-07	31-Aug-09	16.1
227	Queso Grande Dairy		Active	Chaves	Roswell	100,000	40	storage impoundment & land apply	Yes	wastewater impoundment	73.6	300	4410	0.9	MW-4	23-Sep-09	data not provided

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606	Dexter Dairy	1989	Active	Chaves	Dexter	40,000	95-110	storage impoundment & land apply	Yes	wastewater impoundment	72	240	3440	ND	MW-4	19-Aug-09	11
228	New Horizon Dairy	1982	Inactive	Chaves	Roswell	120,000	29	storage impoundment & land apply	Yes	land application field	69	320	4320	ND	MW-3	13-Jan-09	data not provided
718	De Groot Dairy	1991	Active	Chaves	Roswell	120,000	15-26	storage impoundment & land apply	Yes	land application field	67	2600	8280	ND	MW-3	12-Nov-09	
952	Rockhill Dairy	1998	Active	Chaves	Dexter	80,000	105	storage impoundment & land apply	Yes	wastewater impoundment	64	450	3160	ND	MW-2	24-Aug-09	12
595	Back Nine Dairy	before 1988	Active	Roosevelt	Portales	10,000	67	storage impoundment & land apply	Yes	stormwater impoundment	63.7	340	1980	0.8	MW-6	16-Apr-09	data not provided
259	RockView Dairy	1983	Active	Lea	Hobbs	27,500	90	storage impoundment & land apply	Yes	wastewater impoundment	63.2	890	1950	0.4	MW-7R	30-Sep-09	
913	Creekside Dairy	1993	Active	Eddy	Lake Arthur	56,000	29-75	storage impoundment & land apply	Yes	land application field	62	200	3630	ND	MW-3A	20-Aug-09	13
1141	Enchantment Dairy		Active	Chaves	Lake Arthur	128,000	10	storage impoundment & land apply	Yes	land application field	62	630	3960	ND	MW-4A	14-Jul-09	3.6
164	Southern Skies Dairy	1981	Active	Chaves	Roswell	42,000	22	storage impoundment & land apply	Yes	wastewater impoundment	61	190	2950	ND	MW-7	3-Nov-09	32
1025	Landmark Dairy (Doldersum Dairy)	1995	Active	Lea	Lovington	40,000	60	storage impoundment & land apply	Yes	wastewater impoundment	58.9	260	1580	1.7	MW-1	30-Sep-09	4.1
208	Oasis Dairy	1982	Inactive	Chaves	Roswell	64,000	28	storage impoundment & land apply	Yes	stormwater impoundment	57.4	390	3495	9.4	MW-3	25-Aug-09	11.2
177	Gonzalez Dairy	1981	Active	Doña Ana	Mesquite	49,000	14	storage impoundment & land apply	Yes	land application field	56	1300	4000	ND	MW-2	7-Jul-09	38
764	Arroyo Dairy	1993	Active	Chaves	Roswell	80,000	17-35	storage impoundment & land apply	Yes	wastewater impoundment	55	620	4060	ND	MW-1A	4-Nov-09	N/A
163	Pirtle Farms Dairy	1981	Active	Chaves	Roswell	35,000	16	storage impoundment & land apply	Yes	wastewater impoundment	51	680	3590	ND	MW-4	14-Jul-09	29
624	Dominguez Dairy	1990	Active	Doña Ana	Mesquite	85,000	9	storage impoundment & land apply	Yes	land application field	50.1	960	3280	0.4	MW-7	15-Sep-09	2.3
257	Sunset Dairy	1983	Active	Doña Ana	Vado	45,000	21-26	storage impoundment & land apply	Yes	wastewater impoundment	49	880	3706	ND	257-1	31-Aug-09	10.7

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1313	Desert Star Dairy	2001	Active	Roosevelt	Texico	40,000	222	storage impoundment & land apply	Yes	wastewater impoundment	49	180	1510	ND	MW-4	23-Jul-09	N/A
963	Red Roof Dairy	1993	Active	Roosevelt	Portales	37,500	124-142	storage impoundment & land apply	Yes	land application field	46.1	60	610	0.3	MW-6	6-Feb-09	1.9
934	South Slope Dairy	1993	Active	Curry	Clovis	225,000	344	storage impoundment & land apply	Yes	combination ww/sw impoundment	45.6	345	1475	0.6	MW-2	18-Jul-09	N/A
921	Flecha Dairy		Active	Eddy	Artesia	115,000	35	storage impoundment & land apply	Yes	combination ww/sw impoundment	45	65	2860	ND	MW-2A	15-Sep-09	4.5
635	Woodcrest Dairy	1989	Active	Chaves	Roswell	100,000	8-15	storage impoundment & land apply	Yes	land application field	44	1900	7470	ND	MW-4	23-Jul-09	13
707	Vaz Dairy	1991	Active	Chaves	Roswell	100,000	15-25	storage impoundment & land apply	Yes	land application field	44	5900	11900	ND	MW-4	13-Oct-09	23
1195	Elmira Dairy	1998	Active	Bernalillo	Albuquerque	9,999	108-126	evaporation impoundment only	Yes	stormwater impoundment	41.1	94.4	894	0.3	MW-6	28-Sep-09	20.2
1286	Greenfield Park Dairy	2000	Active	Roosevelt	Portales	40,000	145	storage impoundment & land apply	Yes	wastewater impoundment	38	240	1150	ND	MW-2	16-Jul-09	data not provided
1199	Palla Dairy	1998	Active	Curry	Clovis	160,000	410	storage impoundment & land apply	Yes	wastewater impoundment	37	89	842	ND	MW-1	25-Sep-09	1.8
1181	Rasband Dairy	pre-1996	Active	Valencia	Belen	1,064	35	storage impoundment & land apply	Yes	wastewater impoundment	36.55	52	653	data not provided	MW-2	20-Aug-09	1.36
1287	Lajolla Dairy	2000	Active	Roosevelt	Portales	9,750	65	storage impoundment & land apply	Yes	wastewater impoundment	35.5	265	1845	1.2	MW-2	27-Feb-09	data not provided
162	Yorktown Dairy	~1981	Active	Chaves	Roswell	21,000	8	storage impoundment & land apply	Yes	combination ww/sw impoundment	35	440	4000	ND	MW-1	21-Apr-09	not installed
742	Breedyk Dairy	1991	Active	Chaves	Dexter	92,000	51	storage impoundment & land apply	Yes	wastewater impoundment	34	1200	4580	ND	MW-2	7-Oct-09	11
299	Blackwater Draw Dairy	before 1983	Inactive	Roosevelt	Portales	25,000	115	storage impoundment & land apply	Yes	wastewater impoundment	32.6	75	710	ND	MW-1	14-Jan-09	N/A
738	El Visto Dairy 2	1991	Active	Chaves	Dexter	55,000	97	storage impoundment & land apply	Yes	wastewater impoundment	32	100	2260	ND	MW-4	14-Jul-09	31
706	Rajen Dairy	1992	Active	Curry	Clovis	200,000	291	storage impoundment & land apply	Yes	land application field	31	240	912	ND	MW-4	8-Oct-09	5.9

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762	High Lonesome Dairy	1991	Active	Lea	Hobbs	60,000	99	storage impoundment & land apply	Yes	combination ww/sw impoundment	30.6	265	1130	0.6	MW-6HL	21-Jul-09	2.1
190	Othart Dairy	1982	Active	Socorro	Veguita	8,000	66	evaporation impoundment only	Yes	wastewater impoundment	30	49	770	ND	MW	6-Jul-09	0.32
86	Buena Vista Dairy	1979	Inactive	Doña Ana	Mesquite	60,000	25-45	storage impoundment & land apply	Yes	wastewater impoundment	29.8	1750	4670	ND	86-01	15-Dec-09	10.7
1245	4-Way Dairy	2000	Active	Roosevelt	Portales	150,000	90	storage impoundment & land apply	Yes	land application field	29.7	30	480	ND	MW-5	1-Jul-09	18.1
1331	Butterfield Dairy Farm	2001	Active	Luna	Deming	60,000	90	storage impoundment & land apply	Yes	land application field	29	46	912	ND	MW-3	7-Jul-09	16
290	Tres Hermanos Dairy LLC	1983	Active	Socorro	Veguita	5,000	70	evaporation impoundment only	Yes	stormwater impoundment	26.1	17	748	ND	MW-3	2-Nov-09	4.73
1003	Three Amigos Dairy	1994	Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	wastewater impoundment	24	810	4630	ND	MW-6	22-Sep-09	4.9
727	Shawnee Dairy	1991	Active	Chaves	Dexter	81,000	43	storage impoundment & land apply	Yes	land application field	23	140	2200	ND	MW-3	15-Oct-09	ND
804	Sunshine Dairy-Dexter	1978	Active	Chaves	Roswell	24,000	30	storage impoundment & land apply	Yes	wastewater impoundment	23	430	3000	ND	MW-2	2/22/07	N/A
1312	Milk Flow Dairy	2000/2001	Inactive	Roosevelt	Portales	40,000	120	storage impoundment & land apply	Yes	land application field	22.3	115	745	ND	MW-3	7-Feb-09	data not provided
904	Wild West Farms	1993	Active	Chaves	Roswell	125,000	52	storage impoundment & land apply	Yes	wastewater impoundment	22	350	2340	ND	MW-1	17-Sep-09	
1208	Tallmon Dairy	1954	Active	Doña Ana	Santa Teresa	16,945	9	storage impoundment & land apply	Yes	wastewater impoundment	22	data not provided	2659	1	MW-6	29-Sep-09	0.2
70	Mountain View Dairy	1980	Active	Doña Ana	Mesquite	60,000	32-58	storage impoundment & land apply	Yes	wastewater impoundment	21.4	970	3148	ND	70-02	1-Sep-09	8.8
796	Cornerstone Dairy	1991	Active	Eddy	Artesia	90,000	46	storage impoundment & land apply	Yes	land application field	21	86	3700	ND	MW-7	26-Jan-09	N/A
554	Break-Away Dairy	1988	Active	Chaves	Roswell	35,000	13	storage impoundment & land apply	Yes	land application field	20	2200	5920	ND	MW-3	8-Oct-09	7.5
699	Ruch Dairy	est.1991	Inactive	Lea	Hobbs	40,000	60	storage impoundment & land apply	Yes	land application field	20	230	1090	ND	MW-4	5-Oct-09	3.8

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1200	Milky Way Dairy	1999	Active	Chaves	Roswell	8,400	25	storage impoundment & land apply	Yes	wastewater impoundment	20	2000	6490	ND	MW-1	9-Sep-09	14
667	H and R Westra Dairy	1990	Active	Roosevelt	Portales	20,000	45	storage impoundment & land apply	Yes	land application field	19.7	60	680	0.5	MW-4	27-Jul-09	1.4
898	Bonestroo Dairy LLC	1993	Active	Roosevelt	Portales	43,000	60	evaporation impoundment only	Yes	land application field	19	29	539	ND	MW-5	3-Sep-09	9.9
1299	Cooper-Legacy Dairy	2000	Active	Roosevelt	Portales	65,000	271	storage impoundment & land apply	Yes	wastewater impoundment	19	32	598	ND	MW-2	7-Sep-09	0.74
384	Philmar Dairy	1985	Active	Roosevelt	Portales	40,000	80-103	storage impoundment & land apply	Yes	wastewater impoundment	18.7	315	2180	0.3	MW-2	26-Aug-09	9.2
797	Cheyenne Dairy 2	1992	Active	Chaves	Roswell	80,000	110-117	storage impoundment & land apply	Yes	stormwater impoundment	18	230	2230	ND	MW-2	16-Sep-09	5.4
1246	Hide-A-Way Dairy	2000	Active	Roosevelt	Clovis	61,250	250	storage impoundment & land apply	Yes	wastewater impoundment	17.4	46	460	ND	MW-2	20-Oct-09	3.38
537	Van Dam Dairy	1987	Active	Roosevelt	Portales	35,463	90	storage impoundment & land apply	Yes	wastewater impoundment	17	310	2350	ND	MW-2	25-Sep-09	9.3
568	Vanderploeg Dairy	1988	Active	Bernalillo	Albuquerque	2,000	70	evaporation impoundment only	Yes	wastewater impoundment	17	63	724	ND	MW-West	7-Jul-09	N/A
987	Mitchell Dairy	1995	Active	Roosevelt	Portales	15,000	98-133	storage impoundment & land apply	Yes	wastewater impoundment	17	50	550	ND	MW-2	3-Sep-09	data not provided
1157	High Plains Dairy	1997	Inactive	Roosevelt	Portales	60,000	108	storage impoundment & land apply	Yes	combination ww/sw impoundment	17	40	830	0.2	MW-2A	31-Aug-09	
1391	Nutt Dairy	2002	Active	Luna	Deming	20,000	65-135	storage impoundment & land apply	Yes	wastewater impoundment	17	130	1140	ND	MW-1	8-Jul-09	3.2
776	Southwind Dairy	1991	Active	Chaves	Hagerman	96,000	165-210	storage impoundment & land apply	Yes	wastewater impoundment	16	69	1040	ND	MW-1AA	19-Oct-09	2.6
932	Midway Dairy	1993	Active	Curry	Portales	42,074	195	storage impoundment & land apply	Yes	wastewater impoundment	16	20	416	ND	MW-1	25-Aug-09	1.6
1131	Par 5 Dairy and Select Milk	1997	Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	Yes	stormwater impoundment	16	400	3320	ND	MW-3	14-Jul-09	4
1250	Sky County Farms	2005	Active	Roosevelt	Portales	90,000	128	storage impoundment & land apply	Yes	land application field	16	72	728	ND	MW-3	7-Sep-09	11

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1135	Bos Dairy	btw 1997 and 2000	Active	Lea	Lovington	120,000	87	storage impoundment & land apply	Yes	wastewater impoundment	15.6	110	735	1	MW-2	7-Jul-09	8
1004	Willard Dairy	1998	Active	Torrance	Willard	80,000	100	storage impoundment & land apply	Yes	wastewater impoundment	15.3	300	1435	1	MW-1B	17-Jul-09	2.5
717	Epicenter Dairy	1993	Inactive	Chaves	Hagerman	48,000	145	storage impoundment & land apply	Yes	land application field	15	530	2700	ND	MW-3A	10-Mar-09	4.7
737	Parkland Dairy	1992	Active	Roosevelt	Portales	15,000	80	storage impoundment & land apply	Yes	land application field	14.9	365	2305	0.5	MW-1	29-Jun-09	7.1
1350	Loma Parda Dairy	2003	Active	Doña Ana	Garfield	26,000	40	storage impoundment & land apply	Yes	land application field	14.79	186.3	25.94	1.3	MW-3	18-Jan-08	N/A
734	Cottonwood Springs Dairy I	~1991	Active	Eddy	Lake Arthur	84,000	25	storage impoundment & land apply	Yes	land application field	14	68	2500	ND	MW-4	13-Jul-09	N/A
1176	Jarratt Dairy	1995	Active	Valencia	Los Lunas	2,500	5	storage impoundment & land apply	Yes	wastewater impoundment	14	30	770	1.7	MW-2	6-Mar-07	10.8
480	Double Aught Dairy	1987	Active	Chaves	Dexter	70,000	75	storage impoundment & land apply	Yes	wastewater impoundment	13.8	210	2015	1.5	MW-2	25-Aug-09	4.3
666	Western Star Dairy	1990	Active	Roosevelt	Portales	20,000	80-90	storage impoundment & land apply	Yes	wastewater impoundment	12.9	170	1500	0.2	MW-5	26-Aug-09	not installed
126	Del Norte Dairy	1980	Active	Doña Ana	Mesquite	24,000	15-29	storage impoundment & land apply	Yes	stormwater impoundment	12.8	840	2746	ND	126-13	2-Sep-09	10.9
753	Brouwer Dairy	1991	Active	Roosevelt	Portales	24,000	87	storage impoundment & land apply	Yes	wastewater impoundment	12.4	190	950	ND	MW-2	20-Mar-08	3.8
909	Tee Vee Dairy	1993	Active	Lea	Hobbs	48,000	76	storage impoundment & land apply	Yes	wastewater impoundment	11.8	95	800	0.3	MW-4	24-Oct-08	2.4
1377	Grande Vida Dairy	2006	Active	Roosevelt	Portales	49,500	191	storage impoundment & land apply	Yes	combination ww/sw impoundment	11.5	20	375	0.2	MW-2	26-Feb-09	7.7
826	Anderson Dairy 2	1992	Active	Roosevelt	Portales	4,500	86	evaporation impoundment only	Yes	wastewater impoundment	11	130	1100	6	MW-4	14-May-09	10
1067	Stepping Stone Dairy	1996	Inactive	Roosevelt	Portales	7,000	75	evaporation impoundment only	Yes	land application field	10.3	490	3225	0.6	MW-1	28-Jul-09	not installed
514	Amistad Dairy	1988	Active	Roosevelt	Portales	6,000	90	evaporation impoundment only	Yes	land application field	10.1	250	1170	0.8	MW-2	23-Sep-09	7.1

## Recent Quarterly Ground Water Data (as of December 2009)

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390	Bright Horizon Dairy	1985	Active	Roosevelt	Causey	6,000	150	direct land apply	no MWs								
674	SAS Dairy	1992	Active	Curry	Clovis	24,000	190	storage impoundment & land apply	no MWs								
888	Woods Dairy	1992	Inactive	Lea	Lovington	5,000	65	direct land apply	no MWs								
1091	Native Pastures Dairy	1996	Active	Curry	Clovis	2,000	230	direct land apply	no MWs								
1323	Brand West Dairy 2	2007	Active	Lea	Lovington	99,900	65-75	storage impoundment & land apply	no MWs								
1379	Cross Country Dairy	2005	Active	Curry	Clovis	75,000	390	storage impoundment & land apply	no MWs								
1578	Hide A Way Dairy 2	2008	Active	Curry	Clovis	61,250	250	storage impoundment & land apply	no MWs								
1034	Edeal Dairy	1995	Active	Valencia	Los Lunas	35,000	6	storage impoundment & land apply	No	wastewater impoundment	ND	155	1195	1.5	MW-3	5-Oct-09	N/A
1061	Vergeer Dairy	1995	Inactive	Valencia	Los Lunas	2,600	5	evaporation impoundment only	No	wastewater impoundment	ND	74.4	858	0.6	MW-West	1-Apr-09	4.76
1294	R & R Ranch Dairy	2001	Active	Socorro	Veguita	160,000	75	evaporation impoundment only	No	wastewater impoundment	ND	10	202	ND	MW-2	19-Oct-09	ND
167	River Valley Dairy	~1981	Active	Doña Ana	Mesquite	35,000	11	storage impoundment & land apply	No	wastewater impoundment	13.7	980	3505	0.7	MW-1A	2-Jun-09	31.5
911	Chalk Hill Dairy	before 1992	Inactive	Roosevelt	Portales	1,250	90	direct land apply	No	land application field	9.8	215	1125	ND	MW-2	9-May-08	8.2
1559	Rocky Top Dairy	2006	Active	Lea	Lovington	60,000	77	storage impoundment & land apply	No	stormwater impoundment	9.7	90	665	0.6	MW-1	8-Jul-09	N/A
646	Rio Vista Dairy	1989	Inactive	Chaves	Roswell	60,000	20-30	storage impoundment & land apply	No	land application field	9.4	580	3300	ND	MW-3	29-Jan-09	2.8
851	Highland Dairy	1994	Active	Curry	Clovis	67,500	250	storage impoundment & land apply	No	land application field	8.5	85	640	0.5	MW-2	6-Feb-09	N/A
1203	Beaty Dairy	mid 1940's	Active	Chaves	Artesia	14,000	41	storage impoundment & land apply	No	wastewater impoundment	8.4	50	1050	0.2	MW-4	27-Dec-07	4.9
1277	El Dorado Dairy	2000	Active	Curry	Clovis	95,000	317	storage impoundment & land apply	No	wastewater impoundment	8.4	90	650	0.4	MW-2	12-May-09	data not provided

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533	Dandee Dairy	1988	Active	Chaves	Dexter	27,000	24-90	storage impoundment & land apply	No	stormwater impoundment	8.2	240	3005	1.5	MW-2	28-Sep-09	data not provided
1423	Sandcrest Dairy	2006	Active	Curry	Portales	65,000	108	storage impoundment & land apply	No	combination ww/sw impoundment	8.2	30	405	0.3	MW-2	2-Jul-09	
1154	Saltridge Dairy	1997	Active	Roosevelt	Portales	30,000	72	storage impoundment & land apply	No	wastewater impoundment	7.4	950	5645	1.5	MW-2	20-Aug-09	
1455	Route 77 Dairy	2007	Active	Curry	Clovis	90,000	314	storage impoundment & land apply	No	land application field	7.4	30	405	0.6	MW-3	20-Aug-09	
880	W-Diamond Dairy	1992	Active	Roosevelt	Portales	49,999	75	evaporation impoundment only	No	stormwater impoundment	7.3	140	1650	ND	MW-7	17-Oct-09	
1531	Arch Diamond	2007	Active	Roosevelt	Portales	65,000	75	storage impoundment & land apply	No	land application field	6.6	40	480	0.5	MW-3	24-Sep-09	
1332	Opportunity Dairy	2004	Active	Roosevelt	Clovis	65,000	271	storage impoundment & land apply	No	land application field	6.4	40	715	0.2	MW-3	14-Jul-09	
772	Othart Dairy 2	1991	Active	Socorro	Veguita	7,500	70	evaporation impoundment only	No	wastewater impoundment	6.2	18	410	ND	MW-N	6-Jul-09	
1413	Stark Dairy	2003	Active	Curry	Clovis	109,250	400	storage impoundment & land apply	No	land application field	6.15	5.6	279	ND	MW-3	17-Nov-09	
878	Rajen Dairy II	1993	Active	Curry	Clovis	72,000	310	storage impoundment & land apply	No	land application field	5.9	73	376	ND	MW-2	29-Sep-09	
926	Carter's Milk Factory	1992	Inactive	Roosevelt	Portales	64,000	110	storage impoundment & land apply	No	land application field	5.7	185	880	0.2	MW-4	24-Jun-09	
1346	Ridgecrest Dairy	2002	Active	Curry	Texico	87,500	375	storage impoundment & land apply	No	combination ww/sw impoundment	5.7	120	45	ND	MW-2	30-Jul-09	data not provided
1288	Sunwest Dairy	2001	Active	Curry	Clovis	60,000	300	storage impoundment & land apply	No	stormwater impoundment	5.6	230	1020	ND	MW-2	12-Aug-09	
923	Faria Dairy	in or before 1984	Inactive	Lea	Lovington	49,900	77	storage impoundment & land apply	No	wastewater impoundment	5.5	160	630	0.3	MW-3	29-Sep-09	0.28
1136	Heritage Dairy	1997	Active	Curry	Clovis	100,000	230	storage impoundment & land apply	No	wastewater impoundment	5.3	95	520	0.2	MW-2	1-Sep-09	13.6
1315	J-Lu Dairy	2002	Active	Roosevelt	Portales	85,000	118	storage impoundment & land apply	No	land application field	5.3	35	565	0.3	MW-4	31-Aug-09	13.4

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461	Beestra Family Dairy	Prior 1984	Active	Lea	Hobbs	40,000	65	storage impoundment & land apply	No	wastewater impoundment	5.04	64	595	9.2	MW-W	13-Aug-09	N/A
1553	Arrowhead Dairy	2007	Active	Curry	Clovis	70,000	205-220	storage impoundment & land apply	No	land application field	4.9	110	600	1	MW-4	28-Jul-09	2.2
1026	Mid Frisian Dairy	2000	Active	Curry	Clovis	40,000	335	storage impoundment & land apply	No	stormwater impoundment	4.5	65	410	ND	MW-2	14-Jan-09	4.4
689	P-2 Dairy	1990	Active	Chaves	Dexter	90,000	35-75	storage impoundment & land apply	No	land application field	4.2	820	3505	ND	MW-3	28-Sep-09	0.54
1517	Sunridge Dairy	2008	Active	Roosevelt	Portales	75,000	360	storage impoundment & land apply	No	land application field	4.1	20	385	ND	MW-3	5-Mar-09	33
1477	HAW Farms	2005	Active	Socorro	Becker	7,000	360	evaporation impoundment only	No	combination ww/sw impoundment	3.8	14	720	0.4	MW-2	31-Mar-09	1.2
1197	Rajen Dairy III	2000	Active	Curry	Clovis	160,000	260	storage impoundment & land apply	No	land application field	3.6	11	424	ND	MW-4	29-Sep-09	data not provided
1194	Handley Dairy	early 1970's	Active	Socorro	Veguita	6,150	12	storage impoundment & land apply	No	wastewater impoundment	3.4	25	430	ND	Lagoon MW	21-Jul-08	
1257	Mariposa Farms Dairy	1999	Inactive	Roosevelt	Causey	30,000	110	direct land apply	No	land application field	3.4	145	840	ND	MW-1	8-Jan-09	not installed
1320	Clover Knolls	2003	Active	Roosevelt	Texico	124,000	160	storage impoundment & land apply	No	combination ww/sw impoundment	3.3	7.5	287	ND	MW-1	5-Nov-09	N/A
1475	Dutch Valley Farms	2006	Active	Curry	Clovis	99,000	428	storage impoundment & land apply	No	wastewater impoundment	3.3	35	340	ND	MW-2	30-Jul-09	3.3
988	Boyd Brothers Inc. Dairy	1996	Active	Lea	Lovington	3,000	93	direct land apply	No	sump	3.2	37	450	0.3	MW-Test	20-Apr-09	N/A
956	Day Star Dairy	1994	Active	Curry	Clovis	74,000	280	storage impoundment & land apply	No	land application field	2.8	70	505	ND	MW-3	28-Jul-09	2
546	Caballo Dairy Inc	1931	Active	Sierra	Arrey	72,000	10	storage impoundment & land apply	No	wastewater impoundment	2.6	92	790	2.9	MW-1	22-Oct-09	data not provided
1163	North Point Dairy	1999	Active	Curry	Clovis	180,000	380	storage impoundment & land apply	No	wastewater impoundment	2.6	15	290	ND	MW-3	2-Sep-09	
1233	Mickey's Dairy	1997	Active	Bernalillo	Albuquerque	3,000	12	evaporation impoundment only	No	wastewater impoundment	2.6	100	1335	0.8	MW-2	1-Apr-09	5.3

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951	Brand West Dairy	1995	Inactive	Lea	Lovington	99,990	82	storage impoundment & land apply	No	land application field	2.4	35	410	0.4	MW-3	10-Nov-09	N/A
1168	Goff Dairy	1998	Active	Lea	Lovington	160,000	60	storage impoundment & land apply	No	wastewater impoundment	2.4	25	390	ND	MW-2A	3-Aug-09	6
342	Las Uvas Valley Dairy #s 1-2-3-4-5	1980	Active	Doña Ana	Hatch	103,000	60	storage impoundment & land apply	No	wastewater impoundment	2.37	45.8	357	0.34	MW-6	18-Jul-09	N/A
1111	Do-Rene Dairy 2	~1997	Active	Curry	Clovis	120,000	315	storage impoundment & land apply	No	combination ww/sw impoundment	2.3	42	487	ND	MW-2	5-Nov-09	6.6
1268	Dixieland	2001	Inactive	Lea	Lovington	45,000	70	storage impoundment & land apply	No	wastewater impoundment	2.3	70	740	ND	MW-2	11-Sep-08	1.5
346	Abarca Dairy	1984	Inactive	Roosevelt	Portales	2,500	70	storage impoundment & land apply	No	wastewater impoundment	2.2	110	710	ND	MW-1	28-Mar-07	8.7
1032	Bosque Dairy	1993	Active	Socorro	Bosque	3,000	48	evaporation impoundment only	No	wastewater impoundment	2.2	51	720	ND	MW-3	7-Jul-09	N/A
1321	Providence Dairy	2001	Active	Curry	Texico	105,00	300	storage impoundment & land apply	No	combination ww/sw impoundment	2.1	30	295	ND	MW-2	16-Apr-09	2.6
115	Jones Dairy, Inc.	1979	Active	Valencia	Veguita	18,000	116	evaporation impoundment only	No	combination ww/sw impoundment	2	10	260	ND	MW-B	20-Oct-09	1.3
195	Heraa Dairy	1982	Inactive	Socorro	Veguita	3,000	32	evaporation impoundment only	No	wastewater impoundment	1.9	1700	4000	69	MW-1	26-May-09	N/A
1439	Secondwind Dairy	2004	Active	Chaves	Hagerman	15,000	167	storage impoundment & land apply	No	wastewater impoundment	1.9	15	623	ND	MW-1	19-Oct-09	N/A
1001	James Idsinga & Son Dairy	1995	Active	Curry	Portales	32,000	225	storage impoundment & land apply	No	wastewater impoundment	1.7	10	290	ND	MW-3	14-Jul-09	2.1
1022	Southern Draw Dairy	1983 or earlier	Active	Curry	Clovis	45,000	375	storage impoundment & land apply	No	land application field	1.54	14.8	256	ND	south well	20-Oct-09	2.33
885	Jersey Gold Dairy	1986	Inactive	Valencia	Belen	2,000	40	evaporation impoundment only	No	wastewater impoundment	1.47	23.5	324	1.85	East Well	10-Oct-07	0.29
1251	Crosswinds Dairy	1999	Active	Roosevelt	Portales	50,000	160	storage impoundment & land apply	No	wastewater impoundment	1.3	17	355	0.4	MW-2	24-Sep-09	data not provided
967	Las Uvas Valley Dairy #6	1993	Active	Doña Ana	Hatch	44,000	170	storage impoundment & land apply	No	wastewater impoundment	1.05	109.7	1068	ND	MW-3	18-Jul-09	N/A

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1302	Bos Dairy - North	2001	Active	Lea	Lovington	65,000	70	storage impoundment & land apply	No	wastewater impoundment	1	30	375	0.4	MW-2	14-Feb-09	data not provided
1265	Turner Dairy	1999	Active	Doña Ana	Hatch	15,000	250	evaporation impoundment only	No	wastewater impoundment	0.94	15.8	476	0.8	MW-1	10-Apr-08	ND
380	Barrera Dairy 1	1986	Active	Sierra	Arrey	25,650	60	evaporation impoundment only	No	wastewater impoundment	0.7	24	317	1	B1 MW-2	30-Mar-04	0.8
563	A&M Dairy	1988	Active	Socorro	Veguita	4,200	65	evaporation impoundment only	No	wastewater impoundment	0.61	15	data not provided	ND	MW-2	21-Sep-09	0.81
865	Pareo Dairy	prior to 1984	Active	Socorro	Veguita	11,000	30	evaporation impoundment only	No	wastewater impoundment	0.5	24	498	ND	MW-4	20-Oct-09	0.65
633	Greenfield Dairy	~1989	Active	Chaves	Dexter	80,000	106	storage impoundment & land apply	MW(s)-unable to sample	wastewater impoundment	data not provided	data not provided	data not provided	data not provided	MW-2		not installed
703	Desperado Dairy	1990	Active	Curry	Clovis	48,000	350	storage impoundment & land apply	MW(s)-unable to sample	wastewater impoundment	data not provided	data not provided	data not provided	data not provided	MW-1		data not provided

## Recent Quarterly Ground Water Data (as of December 2009)

**Table 2:** Dairy facilities with nitrate-nitrogen contamination in ground water and the associated source(s)

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585	McCatharn Dairy	1950's	Active	Bernalillo	Albuquerque	4,000	65	evaporation impoundment only	Yes	wastewater impoundment	160	300	2450	ND	MW-3	15-Sep-09	12
893	Los Lunas Correctional Center Dairy	pre 1992	Inactive	Valencia	Los Lunas	6,300	36	storage impoundment & land apply	Yes	wastewater impoundment	110	165	1800	2.49	MW-3	23-Jul-02	74
692	Del Oro Dairy	1990	Active	Doña Ana	Anthony	60,000	55-80	evaporation impoundment only	Yes	wastewater impoundment	107	1060	4897	3	DO-1	8-Dec-09	2.5
340	Bright Star Dairy	1987	Active	Doña Ana	Mesquite	60,000	36-47	storage impoundment & land apply	Yes	wastewater impoundment	94	890	3072	ND	340-2	1-Sep-09	12.2
677	Cheyenne Dairy I and III	1991	Active	Chaves	Dexter	180,000	50-100	storage impoundment & land apply	Yes	wastewater impoundment	91	310	2730	ND	MW-6	16-Sep-09	7.9
74	Buena Vista 2	1979	Active	Doña Ana	Mesquite	55,000	13-32	storage impoundment & land apply	Yes	wastewater impoundment	84	750	2480	0.14	74-1	14-Dec-09	14.1
227	Queso Grande Dairy		Active	Chaves	Roswell	100,000	40	storage impoundment & land apply	Yes	wastewater impoundment	73.6	300	4410	0.9	MW-4	23-Sep-09	data not provided
606	Dexter Dairy	1989	Active	Chaves	Dexter	40,000	95-110	storage impoundment & land apply	Yes	wastewater impoundment	72	240	3440	ND	MW-4	19-Aug-09	
952	Rockhill Dairy	1998	Active	Chaves	Dexter	80,000	105	storage impoundment & land apply	Yes	wastewater impoundment	64	450	3160	ND	MW-2	24-Aug-09	12
259	RockView Dairy	1983	Active	Lea	Hobbs	27,500	90	storage impoundment & land apply	Yes	wastewater impoundment	63.2	890	1950	0.4	MW-7R	30-Sep-09	2.8
164	Southern Skies Dairy	1981	Active	Chaves	Roswell	42,000	22	storage impoundment & land apply	Yes	wastewater impoundment	61	190	2950	ND	MW-7	3-Nov-09	32
259	RockView Dairy		Active	Lea	Hobbs	27,500	90	storage impoundment & land apply	Yes	wastewater impoundment	60.6	290	1495	0.8	MW-6R	30-Sep-09	2.8
683	Top Line Dairy		Active	Eddy	Artesia	550,000	18	storage impoundment & land apply	Yes	wastewater impoundment	60	350	4230	ND	MW-8	13-Jul-09	39
1025	Landmark Dairy (Doldersum Dairy)	1995	Active	Lea	Lovington	40,000	60	storage impoundment & land apply	Yes	wastewater impoundment	58.9	260	1580	1.7	MW-1	30-Sep-09	4.1
764	Arroyo Dairy	1993	Active	Chaves	Roswell	80,000	17-35	storage impoundment & land apply	Yes	wastewater impoundment	55	620	4060	ND	MW-1A	4-Nov-09	N/A
163	Pirtle Farms Dairy	1981	Active	Chaves	Roswell	35,000	16	storage impoundment & land apply	Yes	wastewater impoundment	51	680	3590	ND	MW-4	14-Jul-09	29

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257	Sunset Dairy	1983	Active	Doña Ana	Vado	45,000	21-26	storage impoundment & land apply	Yes	wastewater impoundment	49	880	3706	ND	257-1	31-Aug-09	10.7
585	McCathern Dairy		Active	Bernalillo	Albuquerque	4,000	65	evaporation impoundment only	Yes	wastewater impoundment	49	140	1380	ND	MW-1	15-Sep-09	12
1313	Desert Star Dairy	2001	Active	Roosevelt	Texico	40,000	222	storage impoundment & land apply	Yes	wastewater impoundment	49	180	1510	ND	MW-4	23-Jul-09	N/A
487	Baca Linda Dairy	1987	Inactive	Chaves	Roswell	56,000	47	storage impoundment & land apply	Yes	wastewater impoundment	44.4	480	4630	1.1	MW-1A	25-Aug-09	6.7
791	3-V Dairy		Active	Chaves	Roswell	120,000	10	storage impoundment & land apply	Yes	wastewater impoundment	41	160	2770	ND	MW-3	12-Oct-09	N/A
1286	Greenfield Park Dairy	2000	Active	Roosevelt	Portales	40,000	145	storage impoundment & land apply	Yes	wastewater impoundment	38	240	1150	ND	MW-2	16-Jul-09	data not provided
1199	Palla Dairy	1998	Active	Curry	Clovis	160,000	410	storage impoundment & land apply	Yes	wastewater impoundment	37	89	842	ND	MW-1	25-Sep-09	1.8
1181	Rasband Dairy	pre-1996	Active	Valencia	Belen	1,064	35	storage impoundment & land apply	Yes	wastewater impoundment	36.55	52	653	data not provided	MW-2	20-Aug-09	1.36
1287	Lajolla Dairy	2000	Active	Roosevelt	Portales	9,750	65	storage impoundment & land apply	Yes	wastewater impoundment	35.5	265	1845	1.2	MW-2	27-Feb-09	data not provided
742	Breedyk Dairy	1991	Active	Chaves	Dexter	92,000	51	storage impoundment & land apply	Yes	wastewater impoundment	34	1200	4580	ND	MW-2	7-Oct-09	11
299	Blackwater Draw Dairy	before 1983	Inactive	Roosevelt	Portales	25,000	115	storage impoundment & land apply	Yes	wastewater impoundment	32.6	75	710	ND	MW-1	14-Jan-09	N/A
738	El Visto Dairy 2	1991	Active	Chaves	Dexter	55,000	97	storage impoundment & land apply	Yes	wastewater impoundment	32	100	2260	ND	MW-4	14-Jul-09	31
163	Pirtle Farms Dairy		Active	Chaves	Roswell	35,000	16	storage impoundment & land apply	Yes	wastewater impoundment	30	110	1940	ND	MW-1	14-Jul-09	29
190	Othart Dairy	1982	Active	Socorro	Veguita	8,000	66	evaporation impoundment only	Yes	wastewater impoundment	30	49	770	ND	MW	6-Jul-09	0.32
86	Buena Vista Dairy	1979	Inactive	Doña Ana	Mesquite	60,000	25-45	storage impoundment & land apply	Yes	wastewater impoundment	29.8	1750	4670	ND	86-01	15-Dec-09	10.7
765	J&M Dairy		Inactive	Eddy	Artesia	90,000	37	storage impoundment & land apply	Yes	wastewater impoundment	28	150	2400	ND	MW-2	29-Jun-06	14

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624	Dominguez Dairy		Active	Doña Ana	Mesquite	85,000	9	storage impoundment & land apply	Yes	wastewater impoundment	27.8	1150	3425	0.7	MW-6	15-Sep-09	2.3
1195	Elmira Dairy		Active	Bernalillo	Albuquerque	9,999	108-126	evaporation impoundment only	Yes	wastewater impoundment	27.1	89.7	892	0.4	MW-2	28-Sep-09	20.2
170	Sun Valley Dairy LLC	~1981	Active	Doña Ana	Berino	35,000	37-80	evaporation impoundment only	Yes	wastewater impoundment	26.5	700	2685	0.4	MW-1	4-Jun-09	4.2
1003	Three Amigos Dairy		Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	wastewater impoundment	24	810	4630	ND	MW-6	22-Sep-09	4.9
804	Sunshine Dairy-Dexter	1978	Active	Chaves	Roswell	24,000	30	storage impoundment & land apply	Yes	wastewater impoundment	23	430	3000	ND	MW-2	2/22/07	N/A
904	Wild West Farms		Active	Chaves	Roswell	125,000	52	storage impoundment & land apply	Yes	wastewater impoundment	22	350	2340	ND	MW-1	17-Sep-09	12
1208	Tallmon Dairy	1954	Active	Doña Ana	Santa Teresa	16,945	9	storage impoundment & land apply	Yes	wastewater impoundment	22	data not provided	2659	I	MW-6	29-Sep-09	0.2
70	Mountain View Dairy	1980	Active	Doña Ana	Mesquite	60,000	32-58	storage impoundment & land apply	Yes	wastewater impoundment	21.4	970	3148	ND	70-02	1-Sep-09	8.8
1331	Butterfield Dairy Farm	2001	Active	Luna	Deming	60,000	90	storage impoundment & land apply	Yes	wastewater impoundment	21	35	759	ND	MW-2	7-Jul-09	16
1200	Milky Way Dairy	1999	Active	Chaves	Roswell	8,400	25	storage impoundment & land apply	Yes	wastewater impoundment	20	2000	6490	ND	MW-1	9-Sep-09	14
595	Back Nine Dairy	before 1988	Active	Roosevelt	Portales	10,000	67	storage impoundment & land apply	Yes	wastewater impoundment	19.2	230	1370	ND	MW-5A	16-Apr-09	data not provided
290	Tres Hermanos Dairy LLC		Active	Socorro	Veguita	5,000	70	evaporation impoundment only	Yes	wastewater impoundment	19	23	517	ND	MW-1	2-Nov-09	4.73
1299	Cooper-Legacy Dairy	2000	Active	Roosevelt	Portales	65,000	271	storage impoundment & land apply	Yes	wastewater impoundment	19	32	598	ND	MW-2	7-Sep-09	0.74
384	Philmar Dairy	1985	Active	Roosevelt	Portales	40,000	80-103	storage impoundment & land apply	Yes	wastewater impoundment	18.7	315	2180	0.3	MW-2	26-Aug-09	9.2
1246	Hide-A-Way Dairy	2000	Active	Roosevelt	Clovis	61,250	250	storage impoundment & land apply	Yes	wastewater impoundment	17.4	46	460	ND	MW-2	20-Oct-09	3.38
537	Van Dam Dairy	1987	Active	Roosevelt	Portales	35,463	90	storage impoundment & land apply	Yes	wastewater impoundment	17	310	2350	ND	MW-2	25-Sep-09	9.3

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568	Vanderploeg Dairy	1988	Active	Bernalillo	Albuquerque	2,000	70	evaporation impoundment only	Yes	wastewater impoundment	17	63	724	ND	MW-West	7-Jul-09	N/A
987	Mitchell Dairy	1995	Active	Roosevelt	Portales	15,000	98-133	storage impoundment & land apply	Yes	wastewater impoundment	17	50	550	ND	MW-2	3-Sep-09	data not provided
1391	Nutt Dairy	2002	Active	Luna	Deming	20,000	65-135	storage impoundment & land apply	Yes	wastewater impoundment	17	130	1140	ND	MW-1	8-Jul-09	3.2
776	Southwind Dairy	1991	Active	Chaves	Hagerman	96,000	165-210	storage impoundment & land apply	Yes	wastewater impoundment	16	69	1040	ND	MW-1AA	19-Oct-09	2.6
932	Midway Dairy	1993	Active	Curry	Portales	42,074	195	storage impoundment & land apply	Yes	wastewater impoundment	16	20	416	ND	MW-1	25-Aug-09	1.6
1135	Bos Dairy	btw 1997 and 2000	Active	Lea	Lovington	120,000	87	storage impoundment & land apply	Yes	wastewater impoundment	15.6	110	735	1	MW-2	7-Jul-09	8
1004	Willard Dairy	1998	Active	Torrance	Willard	80,000	100	storage impoundment & land apply	Yes	wastewater impoundment	15.3	300	1435	1	MW-1B	17-Jul-09	2.5
1003	Three Amigos Dairy	1994	Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	wastewater impoundment	15	330	2820	ND	MW-1	22-Sep-09	4.9
898	Bonestroo Dairy LLC		Active	Roosevelt	Portales	43,000	60	evaporation impoundment only	Yes	wastewater impoundment	14	25	500	ND	MW-6	3-Sep-09	9.9
1176	Jarratt Dairy	1995	Active	Valencia	Los Lunas	2,500	5	storage impoundment & land apply	Yes	wastewater impoundment	14	30	770	1.7	MW-2	6-Mar-07	10.8
480	Double Aught Dairy	1987	Active	Chaves	Dexter	70,000	75	storage impoundment & land apply	Yes	wastewater impoundment	13.8	210	2015	1.5	MW-2	25-Aug-09	4.3
1312	Milk Flow Dairy	2000/2001	Inactive	Roosevelt	Portales	40,000	120	storage impoundment & land apply	Yes	wastewater impoundment	13.4	50	545	ND	MW-2	7-Feb-09	data not provided
666	Western Star Dairy	1990	Active	Roosevelt	Portales	20,000	80-90	storage impoundment & land apply	Yes	wastewater impoundment	12.9	170	1500	0.2	MW-5	26-Aug-09	not installed
753	Brouwer Dairy	1991	Active	Roosevelt	Portales	24,000	87	storage impoundment & land apply	Yes	wastewater impoundment	12.4	190	950	ND	MW-2	20-Mar-08	3.8
699	Ruch Dairy		Inactive	Lea	Hobbs	40,000	60	storage impoundment & land apply	Yes	wastewater impoundment	12	230	1140	ND	MW-1	5-Oct-09	3.8
1131	Par 5 Dairy and Select Milk	1997	Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	Yes	wastewater impoundment	12	310	3320	ND	MW-2	14-Jul-09	4

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909	Tee Vee Dairy	1993	Active	Lea	Hobbs	48,000	76	storage impoundment & land apply	Yes	wastewater impoundment	11.8	95	800	0.3	MW-4	24-Oct-08	2.4
826	Anderson Dairy 2	1992	Active	Roosevelt	Portales	4,500	86	evaporation impoundment only	Yes	wastewater impoundment	11	130	1100	6	MW-4	14-May-09	10
1350	Loma Parda Dairy	2003	Active	Doña Ana	Garfield	26,000	40	storage impoundment & land apply	Yes	wastewater impoundment	10.94	107.2	11.16	0.5	MW-1	18-Jan-08	N/A
934	South Slope Dairy	1993	Active	Curry	Clovis	225,000	344	storage impoundment & land apply	Yes	combination ww/sw impoundment	45.6	345	1475	0.6	MW-2	18-Jul-09	N/A
921	Flecha Dairy		Active	Eddy	Artesia	115,000	35	storage impoundment & land apply	Yes	combination ww/sw impoundment	45	65	2860	ND	MW-2A	15-Sep-09	4.5
162	Yorktown Dairy	~1981	Active	Chaves	Roswell	21,000	8	storage impoundment & land apply	Yes	combination ww/sw impoundment	35	440	4000	ND	MW-1	21-Apr-09	not installed
762	High Lonesome Dairy	1991	Active	Lea	Hobbs	60,000	99	storage impoundment & land apply	Yes	combination ww/sw impoundment	30.6	265	1130	0.6	MW-6HL	21-Jul-09	2.1
1157	High Plains Dairy	1997	Inactive	Roosevelt	Portales	60,000	108	storage impoundment & land apply	Yes	combination ww/sw impoundment	17	40	830	0.2	MW-2A	31-Aug-09	3.2
1377	Grande Vida Dairy	2006	Active	Roosevelt	Portales	49,500	191	storage impoundment & land apply	Yes	combination ww/sw impoundment	11.5	20	375	0.2	MW-2	26-Feb-09	7.7
765	J&M Dairy	1991	Inactive	Eddy	Artesia	90,000	37	storage impoundment & land apply	Yes	land application field	160	220	4300	2.2	MW-3	5-Jul-06	14
343	Tom Visser Dairy	1984	Active	Chaves	Roswell	60,000	10	storage impoundment & land apply	Yes	land application field	144.6	865	6325	0.3	East MW	15-Jul-09	11.3
683	Top Line Dairy	1990	Active	Eddy	Artesia	550,000	18	storage impoundment & land apply	Yes	land application field	110	1400	7530	ND	MW-5	13-Jul-09	39
677	Cheyenne Dairy I and III		Active	Chaves	Dexter	180,000	50-100	storage impoundment & land apply	Yes	land application field	98	320	5600	ND	MW-2	16-Sep-09	7.9
692	Del Oro Dairy		Active	Doña Ana	Anthony	60,000	55-80	evaporation impoundment only	Yes	land application field	96	1200	4073	1	DO-2	8-Dec-09	2.5
791	3-V Dairy	1992	Active	Chaves	Roswell	120,000	10	storage impoundment & land apply	Yes	land application field	82	190	3520	ND	MW-4	12-Oct-09	N/A
207	Nature's Dairy Inc	1982	Active	Chaves	Roswell	84,000	14-17	storage impoundment & land apply	Yes	land application field	81	1900	8200	ND	MW-4	16-Jun-09	data not provided

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170	Sun Valley Dairy LLC		Active	Doña Ana	Berino	35,000	37-80	evaporation impoundment only	Yes	land application field	80.6	610	2350	0.7	MW-5	4-Jun-09	4.2
228	New Horizon Dairy	1982	Inactive	Chaves	Roswell	120,000	29	storage impoundment & land apply	Yes	land application field	69	320	4320	ND	MW-3	13-Jan-09	data not provided
606	Dexter Dairy		Active	Chaves	Dexter	40,000	95-110	storage impoundment & land apply	Yes	land application field	67	200	2840	ND	MW-1	19-Sep-09	
718	De Groot Dairy	1991	Active	Chaves	Roswell	120,000	15-26	storage impoundment & land apply	Yes	land application field	67	2600	8280	ND	MW-3	12-Nov-09	17
86	Buena Vista Dairy		Inactive	Doña Ana	Mesquite	60,000	25-45	storage impoundment & land apply	Yes	land application field	64	1080	3408	ND	70/86/340-1	15-Dec-09	data not provided
913	Creekside Dairy	1993	Active	Eddy	Lake Arthur	56,000	29-75	storage impoundment & land apply	Yes	land application field	62	200	3630	ND	MW-3A	20-Aug-09	
1141	Enchantment Dairy		Active	Chaves	Lake Arthur	128,000	10	storage impoundment & land apply	Yes	land application field	62	630	3960	ND	MW-4A	14-Jul-09	3.6
1141	Enchantment Dairy		Active	Chaves	Lake Arthur	128,000	10	storage impoundment & land apply	Yes	land application field	61	470	4800	ND	MW-5	14-Jul-09	3.6
227	Queso Grande Dairy	1982	Active	Chaves	Roswell	100,000	40	storage impoundment & land apply	Yes	land application field	56.7	712	4550	1.3	MW-2	23-Sep-09	data not provided
177	Gonzalez Dairy	1981	Active	Doña Ana	Mesquite	49,000	14	storage impoundment & land apply	Yes	land application field	56	1300	4000	ND	MW-2	7-Jul-09	
624	Dominguez Dairy	1990	Active	Doña Ana	Mesquite	85,000	9	storage impoundment & land apply	Yes	land application field	50.1	960	3280	0.4	MW-7	15-Sep-09	2.3
340	Bright Star Dairy		Active	Doña Ana	Mesquite	60,000	36-47	storage impoundment & land apply	Yes	land application field	50	1100	3610	ND	70/86/340-1	2-Sep-09	8.8
764	Arroyo Dairy		Active	Chaves	Roswell	80,000	17-35	storage impoundment & land apply	Yes	land application field	48	860	5000	ND	MW-5	4-Nov-09	N/A
163	Pirtle Farms Dairy		Active	Chaves	Roswell	35,000	16	storage impoundment & land apply	Yes	land application field	47	160	3500	18	MW-6	13-May-09	28
963	Red Roof Dairy	1993	Active	Roosevelt	Portales	37,500	124-142	storage impoundment & land apply	Yes	land application field	46.1	60	610	0.3	MW-6	6-Feb-09	1.9
635	Woodcrest Dairy	1989	Active	Chaves	Roswell	100,000	8-15	storage impoundment & land apply	Yes	land application field	44	1900	7470	ND	MW-4	23-Jul-09	13

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707	Vaz Dairy	1991	Active	Chaves	Roswell	100,000	15-25	storage impoundment & land apply	Yes	land application field	44	5900	11900	ND	MW-4	13-Oct-09	23
921	Flecha Dairy	1994	Active	Eddy	Artesia	115,000	35	storage impoundment & land apply	Yes	land application field	38	110	3760	ND	MW-6	15-Sep-09	4.5
164	Southern Skies Dairy		Active	Chaves	Roswell	42,000	22	storage impoundment & land apply	Yes	land application field	36	100	1480	ND	MW-5A	3-Nov-09	32
162	Yorktown Dairy		Active	Chaves	Roswell	21,000	8	storage impoundment & land apply	Yes	land application field	32	220	4400	14	MW-3	21-Apr-09	not installed
706	Rajen Dairy	1992	Active	Curry	Clovis	200,000	291	storage impoundment & land apply	Yes	land application field	31	240	912	ND	MW-4	8-Oct-09	5.9
1245	4-Way Dairy	2000	Active	Roosevelt	Portales	150,000	90	storage impoundment & land apply	Yes	land application field	29.7	30	480	ND	MW-5	1-Jul-09	18.1
1331	Butterfield Dairy Farm		Active	Luna	Deming	60,000	90	storage impoundment & land apply	Yes	land application field	29	46	912	ND	MW-3	7-Jul-09	16
692	Del Oro Dairy		Active	Doña Ana	Anthony	60,000	55-80	evaporation impoundment only	Yes	land application field	28	860	3131	1	DO-7	8-Dec-09	2.5
833	Big Sky/Desertland Dairy		Active	Doña Ana	Mesquite	80,000	32-60	storage impoundment & land apply	Yes	land application field	25.1	790	2708	1.96	833-06	31-Aug-09	16.1
727	Shawnee Dairy	1991	Active	Chaves	Dexter	81,000	43	storage impoundment & land apply	Yes	land application field	23	140	2200	ND	MW-3	15-Oct-09	ND
727	Shawnee Dairy		Active	Chaves	Dexter	81,000	43	storage impoundment & land apply	Yes	land application field	23	120	3190	ND	MW-4	15-Oct-09	ND
1312	Milk Flow Dairy		Inactive	Roosevelt	Portales	40,000	120	storage impoundment & land apply	Yes	land application field	22.3	115	745	ND	MW-3	7-Feb-09	data not provided
796	Comerstone Dairy	1991	Active	Eddy	Artesia	90,000	46	storage impoundment & land apply	Yes	land application field	21	86	3700	ND	MW-7	26-Jan-09	N/A
554	Break-Away Dairy	1988	Active	Chaves	Roswell	35,000	13	storage impoundment & land apply	Yes	land application field	20	2200	5920	ND	MW-3	8-Oct-09	7.5
699	Ruch Dairy	est.1991	Inactive	Lea	Hobbs	40,000	60	storage impoundment & land apply	Yes	land application field	20	230	1090	ND	MW-4	5-Oct-09	3.8
667	H and R Westra Dairy	1990	Active	Roosevelt	Portales	20,000	45	storage impoundment & land apply	Yes	land application field	19.7	60	680	0.5	MW-4	27-Jul-09	1.4

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898	Bonestroo Dairy LLC	1993	Active	Roosevelt	Portales	43,000	60	evaporation impoundment only	Yes	land application field	19	29	539	ND	MW-5	3-Sep-09	9.9
904	Wild West Farms	1993	Active	Chaves	Roswell	125,000	52	storage impoundment & land apply	Yes	land application field	19	86	2830	ND	MW-6	17-Sep-09	12
963	Red Roof Dairy		Active	Roosevelt	Portales	37,500	124-142	storage impoundment & land apply	Yes	land application field	18.5	40	410	0.4	MW-4	16-Jul-09	data not provided
1200	Milky Way Dairy		Active	Chaves	Roswell	8,400	25	storage impoundment & land apply	Yes	land application field	18	2200	6700	ND	MW-3	9-Sep-09	
776	Southwind Dairy		Active	Chaves	Hagerman	96,000	165-210	storage impoundment & land apply	Yes	land application field	16	55	969	ND	MW-2	19-Oct-09	2.6
1250	Sky County Farms	2005	Active	Roosevelt	Portales	90,000	128	storage impoundment & land apply	Yes	land application field	16	72	728	ND	MW-3	7-Sep-09	11
717	Epicenter Dairy	1993	Inactive	Chaves	Hagerman	48,000	145	storage impoundment & land apply	Yes	land application field	15	530	2700	ND	MW-3A	10-Mar-09	4.7
952	Rockhill Dairy		Active	Chaves	Dexter	80,000	105	storage impoundment & land apply	Yes	land application field	15	140	1360	ND	MW-4	24-Aug-09	12
737	Parkland Dairy	1992	Active	Roosevelt	Portales	15,000	80	storage impoundment & land apply	Yes	land application field	14.9	365	2305	0.5	MW-1	29-Jun-09	7.1
1350	Loma Parda Dairy		Active	Doña Ana	Garfield	26,000	40	storage impoundment & land apply	Yes	land application field	14.79	186.3	25.94	1.3	MW-3	18-Jan-08	N/A
734	Cottonwood Springs Dairy I	-1991	Active	Eddy	Lake Arthur	84,000	25	storage impoundment & land apply	Yes	land application field	14	68	2500	ND	MW-4	13-Jul-09	N/A
1131	Par 5 Dairy and Select Milk		Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	Yes	land application field	14	610	4940	ND	MW-5	14-Jul-09	4
1131	Par 5 Dairy and Select Milk		Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	Yes	land application field	14	570	4400	ND	MW-4	4-Nov-08	ND
1313	Desert Star Dairy		Active	Roosevelt	Texico	40,000	222	storage impoundment & land apply	Yes	land application field	14	140	1070	ND	MW-5	23-Jul-09	N/A
126	Del Norte Dairy		Active	Doña Ana	Mesquite	24,00	15-29	storage impoundment & land apply	Yes	land application field	12.8	530	2336	0.58	126-12	2-Sep-09	10.9
480	Double Aught Dairy		Active	Chaves	Dexter	70,000	75	storage impoundment & land apply	Yes	land application field	12	190	3880	ND	MW-5	2-Dec-08	2.9

## Recent Quarterly Ground Water Data (as of December 2009)

**Table 2:** Dairy facilities with nitrate-nitrogen contamination in ground water and the associated source(s)

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Most Recent Quarterly Ground Water Data (through December 2009)								
									NO <sub>3</sub> -N contamination in ground water?	Source Monitored	NO <sub>3</sub> -N mg/L (std = 10.0 mg/L)	Cl mg/L (std = 250.0 mg/L)	TDS mg/L (std = 1000.0 mg/L)	TKN mg/L	Monitoring Well (MW) Identity	Sample Collection Date	Upgradient MW NO <sub>3</sub> -N mg/L
1003	Three Amigos Dairy		Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	land application field	12	1400	4660	ND	MW-5	22-Sep-09	4.9
1299	Cooper-Legacy Dairy		Active	Roosevelt	Portales	65,000	271	storage impoundment & land apply	Yes	land application field	12	62	764	ND	MW-3	7-Sep-09	0.74
384	Philmar Dairy		Active	Ros	Portales	40,000	80-103	storage impoundment & land apply	Yes	land application field	11.4	255	1645	0.4	MW-4	26-Aug-09	9.2
826	Anderson Dairy 2		Active	Roosevelt	Portales	4,500	86	evaporation impoundment only	Yes	land application field	11	130	1070	ND	MW-5	22-Aug-09	10
1067	Stepping Stone Dairy	1996	Inactive	Roosevelt	Portales	7,000	75	evaporation impoundment only	Yes	land application field	10.3	490	3225	0.6	MW-1	28-Jul-09	not installed
514	Amistad Dairy	1988	Active	Roosevelt	Portales	6,000	90	evaporation impoundment only	Yes	land application field	10.1	250	1170	0.8	MW-2	23-Sep-09	7.1
666	Western Star Dairy		Active	Roosevelt	Portales	20,000	80-90	storage impoundment & land apply	Yes	land application field	10.1	245	1460	0.3	MW-4	26-Aug-09	not installed
487	Baca Linda Dairy		Inactive	Chaves	Roswell	56,000	47	storage impoundment & land apply	Yes	stormwater impoundment	107	990	5760	1.3	MW-3A	25-Aug-09	6.7
42	Dominguez Farms II & III	1978	Active	Doña Ana	Mesquite	60,000	40	evaporation impoundment only	Yes	stormwater impoundment	87.1	410	2340	0.7	DJ-8	15-Sep-09	66.6
833	Big Sky/Desertland Dairy	1992	Active	Doña Ana	Mesquite	80,000	32-60	storage impoundment & land apply	Yes	stormwater impoundment	74	1180	3978	ND	833-07	31-Aug-09	16.1
683	Top Line Dairy		Active	Eddy	Artesia	550,000	18	storage impoundment & land apply	Yes	stormwater impoundment	66	190	5540	ND	MW-2	13-Jul-09	39
595	Back Nine Dairy		Active	Roosevelt	Portales	10,000	67	storage impoundment & land apply	Yes	stormwater impoundment	63.7	340	1980	0.8	MW-6	16-Apr-09	data not provided
208	Oasis Dairy	1982	Inactive	Chaves	Roswell	64,000	28	storage impoundment & land apply	Yes	stormwater impoundment	57.4	390	3495	9.4	MW-3	25-Aug-09	11.2
765	J&M Dairy		Inactive	Eddy	Artesia	90,000	37	storage impoundment & land apply	Yes	stormwater impoundment	45	320	4700	1.1	MW-9U	27-Jun-06	14
952	Rockhill Dairy		Active	Chaves	Dexter	80,000	105	storage impoundment & land apply	Yes	stormwater impoundment	44	310	2010	ND	MW-3	24-Aug-09	12
1195	Elmira Dairy		Active	Bernalillo	Albuquerque	9,999	108-126	evaporation impoundment only	Yes	stormwater impoundment	41.1	94.4	894	0.3	MW-6	28-Sep-09	20.2

## Recent Quarterly Ground Water Data (as of December 2009)

**Table 2:** Dairy facilities with nitrate-nitrogen contamination in ground water and the associated source(s)

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	Most Recent Quarterly Ground Water Data (through December 2009)								
									NO <sub>3</sub> -N contamination in ground water?	Source Monitored	NO <sub>3</sub> -N mg/L (std = 10.0 mg/L)	Cl mg/L (std = 250.0 mg/L)	TDS mg/L (std = 1000.0 mg/L)	TKN mg/L	Monitoring Well (MW) Identity	Sample Collection Date	Upgradient MW NO <sub>3</sub> -N mg/L
1195	Elmira Dairy	1998	Active	Bernalillo	Albuquerque	9,999	108-126	evaporation impoundment only	Yes	stormwater impoundment	31.4	102	860	0.5	MW-5	28-Sep-09	20.2
290	Tres Hermanos Dairy LLC	1983	Active	Socorro	Veguita	5,000	70	evaporation impoundment only	Yes	stormwater impoundment	26.1	17	748	ND	MW-3	2-Nov-09	4.73
797	Cheyenne Dairy 2	1992	Active	Chaves	Roswell	80,000	110-117	storage impoundment & land apply	Yes	stormwater impoundment	18	230	2230	ND	MW-2	16-Sep-09	5.4
1003	Three Amigos Dairy		Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	stormwater impoundment	17	790	4380	ND	MW-2A	22-Sep-09	4.9
904	Wild West Farms		Active	Chaves	Roswell	125,000	52	storage impoundment & land apply	Yes	stormwater impoundment	16	220	2460	ND	MW-2	17-Sep-09	12
1131	Par 5 Dairy and Select Milk		Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	Yes	stormwater impoundment	16	400	3320	ND	MW-3	14-Jul-09	4
74	Buena Vista 2		Active	Doña Ana	Mesquite	55,000	13-32	storage impoundment & land apply	Yes	stormwater impoundment	15.9	600	1924	ND	74-5	14-Dec-09	14.1
1141	Enchantment Dairy	1997	Active	Chaves	Lake Arthur	128,000	10	storage impoundment & land apply	Yes	stormwater impoundment	15	71	2790	ND	MW-3A	14-Jul-09	3.6
1004	Willard Dairy		Active	Torrance	Willard	80,000	100	storage impoundment & land apply	Yes	stormwater impoundment	13.2	315	1535	2	MW-3	17-Jul-09	2.5
126	Del Norte Dairy	1980	Active	Doña Ana	Mesquite	24,000	15-29	storage impoundment & land apply	Yes	stormwater impoundment	12.8	840	2746	ND	126-13	2-Sep-09	10.9

### Recent Quarterly Ground Water Data (as of December 2009)

**Table 3:** Nitrate-nitrogen concentrations in ground water monitoring wells at dairy facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	NO <sub>3</sub> -N contamination in ground water?	Source Monitored	Most Recent Quarterly Ground Water Data (through December 2009)							
											NO <sub>3</sub> -N mg/L (std = 10.0 mg/L)	Cl mg/L (std = 250.0 mg/L)	TDS mg/L (std = 1000.0 mg/L)	TKN mg/L	Monitoring Well (MW) Identity	Sample Collection Date	Upgradient MW NO <sub>3</sub> -N mg/L	
42	Dominguez Farms II & III	1978	Active	Doña Ana	Mesquite	60,000	40	evaporation impoundment only	Yes	stormwater impoundment	87.1	410	2340	0.7	DJ-8	15-Sep-09	66.6	
70	Mountain View Dairy	1980	Active	Doña Ana	Mesquite	60,000	32-58	storage impoundment & land apply	Yes	wastewater impoundment	21.4	970	3148	ND	70-02	1-Sep-09	8.8	
74	Buena Vista 2	1979	Active	Doña Ana	Mesquite	55,000	13-32	storage impoundment & land apply	Yes	wastewater impoundment	84	750	2480	0.14	74-1	14-Dec-09	14.1	
74	Buena Vista 2		Active	Doña Ana	Mesquite	55,000	13-32	storage impoundment & land apply	Yes	stormwater impoundment	15.9	600	1924	ND	74-5	14-Dec-09	14.1	
86	Buena Vista Dairy	1979	Inactive	Doña Ana	Mesquite	60,000	25-45	storage impoundment & land apply	Yes	wastewater impoundment	29.8	1750	4670	ND	86-01	15-Dec-09	10.7	
86	Buena Vista Dairy		Inactive	Doña Ana	Mesquite	60,000	25-45	storage impoundment & land apply	Yes	land application field	64	1080	3408	ND	70/86/340-1	15-Dec-09	data not provided	
126	Del Norte Dairy	1980	Active	Doña Ana	Mesquite	24,000	15-29	storage impoundment & land apply	Yes	stormwater impoundment	12.8	840	2746	ND	126-13	2-Sep-09		
126	Del Norte Dairy		Active	Doña Ana	Mesquite	24,000	15-29	storage impoundment & land apply	Yes	land application field	12.8	530	2336	0.58	126-12	2-Sep-09	10.9	
162	Yorktown Dairy	~1981	Active	Chaves	Roswell	21,000	8	storage impoundment & land apply	Yes	combination ww/sw impoundment	35	440	4000	ND	MW-1	21-Apr-09	not installed	
162	Yorktown Dairy		Active	Chaves	Roswell	21,000	8	storage impoundment & land apply	Yes	land application field	32	220	4400	14	MW-3	21-Apr-09	not installed	
163	Pirtle Farms Dairy	1981	Active	Chaves	Roswell	35,000	16	storage impoundment & land apply	Yes	wastewater impoundment	51	680	3590	ND	MW-4	14-Jul-09	29	
163	Pirtle Farms Dairy		Active	Chaves	Roswell	35,000	16	storage impoundment & land apply	Yes	wastewater impoundment	30	110	1940	ND	MW-1	14-Jul-09	29	
163	Pirtle Farms Dairy		Active	Chaves	Roswell	35,000	16	storage impoundment & land apply	Yes	land application field	47	160	3500	18	MW-6	13-May-09	28	
164	Southern Skies Dairy	1981	Active	Chaves	Roswell	42,000	22	storage impoundment & land apply	Yes	wastewater impoundment	61	190	2950	ND	MW-7	3-Nov-09	32	
164	Southern Skies Dairy		Active	Chaves	Roswell	42,000	22	storage impoundment & land apply	Yes	land application field	36	100	1480	ND	MW-5A	3-Nov-09	32	
170	Sun Valley Dairy LLC	~1981	Active	Doña Ana	Berino	35,000	37-80	evaporation impoundment only	Yes	wastewater impoundment	26.5	700	2685	0.4	MW-1	4-Jun-09	4.2	
170	Sun Valley Dairy LLC		Active	Doña Ana	Berino	35,000	37-80	evaporation impoundment only	Yes	land application field	80.6	610	2350	0.7	MW-5	4-Jun-09	4.2	

### Recent Quarterly Ground Water Data (as of December 2009)

**Table 3:** Nitrate-nitrogen concentrations in ground water monitoring wells at dairy facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	NO <sub>3</sub> -N contamination in ground water?	Source Monitored	Most Recent Quarterly Ground Water Data (through December 2009)							
											NO <sub>3</sub> -N mg/L (std = 10.0 mg/L)	Cl mg/L (std = 250.0 mg/L)	TDS mg/L (std = 1000.0 mg/L)	TKN mg/L	Monitoring Well (MW) Identity	Sample Collection Date	Upgradient MW NO <sub>3</sub> -N mg/L	
177	Gonzalez Dairy	1981	Active	Doña Ana	Mesquite	49,000	14	storage impoundment & land apply	Yes	land application field	56	1300	4000	ND	MW-2	7-Jul-09	38	
190	Othart Dairy	1982	Active	Socorro	Veguita	8,000	66	evaporation impoundment only	Yes	wastewater impoundment	30	49	770	ND	MW	6-Jul-09	0.32	
207	Nature's Dairy Inc	1982	Active	Chaves	Roswell	84,000	14-17	storage impoundment & land apply	Yes	land application field	81	1900	8200	ND	MW-4	16-Jun-09	data not provided	
208	Oasis Dairy	1982	Inactive	Chaves	Roswell	64,000	28	storage impoundment & land apply	Yes	stormwater impoundment	57.4	390	3495	9.4	MW-3	25-Aug-09		
227	Queso Grande Dairy	1982	Active	Chaves	Roswell	100,000	40	storage impoundment & land apply	Yes	land application field	56.7	712	4550	1.3	MW-2	23-Sep-09	data not provided	
227	Queso Grande Dairy		Active	Chaves	Roswell	100,000	40	storage impoundment & land apply	Yes	wastewater impoundment	73.6	300	4410	0.9	MW-4	23-Sep-09		
228	New Horizon Dairy	1982	Inactive	Chaves	Roswell	120,000	29	storage impoundment & land apply	Yes	land application field	69	320	4320	ND	MW-3	13-Jan-09	data not provided	
257	Sunset Dairy	1983	Active	Doña Ana	Vado	45,000	21-26	storage impoundment & land apply	Yes	wastewater impoundment	49	880	3706	ND	257-1	31-Aug-09		
259	RockView Dairy	1983	Active	Lea	Hobbs	27,500	90	storage impoundment & land apply	Yes	wastewater impoundment	63.2	890	1950	0.4	MW-7R	30-Sep-09	2.8	
259	RockView Dairy		Active	Lea	Hobbs	27,500	90	storage impoundment & land apply	Yes	wastewater impoundment	60.6	290	1495	0.8	MW-6R	30-Sep-09	2.8	
290	Tres Hermanos Dairy LLC	1983	Active	Socorro	Veguita	5,000	70	evaporation impoundment only	Yes	stormwater impoundment	26.1	17	748	ND	MW-3	2-Nov-09	4.73	
290	Tres Hermanos Dairy LLC		Active	Socorro	Veguita	5,000	70	evaporation impoundment only	Yes	wastewater impoundment	19	23	517	ND	MW-1	2-Nov-09	4.73	
299	Blackwater Draw Dairy	before 1983	Inactive	Roosevelt	Portales	25,000	115	storage impoundment & land apply	Yes	wastewater impoundment	32.6	75	710	ND	MW-1	14-Jan-09	N/A	
340	Bright Star Dairy	1987	Active	Doña Ana	Mesquite	60,000	36-47	storage impoundment & land apply	Yes	wastewater impoundment	94	890	3072	ND	340-2	1-Sep-09	12.2	
340	Bright Star Dairy		Active	Doña Ana	Mesquite	60,000	36-47	storage impoundment & land apply	Yes	land application field	50	1100	3610	ND	70/86/340-1	2-Sep-09	8.8	
343	Tom Visser Dairy	1984	Active	Chaves	Roswell	60,000	10	storage impoundment & land apply	Yes	land application field	144.6	865	6325	0.3	East MW	15-Jul-09	11.3	
384	Philmar Dairy	1985	Active	Roosevelt	Portales	40,000	80-103	storage impoundment & land apply	Yes	wastewater impoundment	18.7	315	2180	0.3	MW-2	26-Aug-09	9.2	

### Recent Quarterly Ground Water Data (as of December 2009)

**Table 3:** Nitrate-nitrogen concentrations in ground water monitoring wells at dairy facilities

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											NO <sub>3</sub> -N mg/L (std = 10.0 mg/L)	Cl mg/L (std = 250.0 mg/L)	TDS mg/L (std = 1000.0 mg/L)	TKN mg/L	Monitoring Well (MW) Identity	Sample Collection Date	Upgradient MW NO <sub>3</sub> -N mg/L
384	Philmar Dairy		Active	Ros	Portales	40,000	80-103	storage impoundment & land apply	Yes	land application field	11.4	255	1645	0.4	MW-4	26-Aug-09	9.2
480	Double Aught Dairy	1987	Active	Chaves	Dexter	70,000	75	storage impoundment & land apply	Yes	wastewater impoundment	13.8	210	2015	1.5	MW-2	25-Aug-09	4.3
480	Double Aught Dairy		Active	Chaves	Dexter	70,000	75	storage impoundment & land apply	Yes	land application field	12	190	3880	ND	MW-5	2-Dec-08	2.9
487	Baca Linda Dairy	1987	Inactive	Chaves	Roswell	56,000	47	storage impoundment & land apply	Yes	wastewater impoundment	44.4	480	4630	1.1	MW-1A	25-Aug-09	6.7
487	Baca Linda Dairy		Inactive	Chaves	Roswell	56,000	47	storage impoundment & land apply	Yes	stormwater impoundment	107	990	5760	1.3	MW-3A	25-Aug-09	6.7
514	Amistad Dairy	1988	Active	Roosevelt	Portales	6,000	90	evaporation impoundment only	Yes	land application field	10.1	250	1170	0.8	MW-2	23-Sep-09	7.1
537	Van Dam Dairy	1987	Active	Roosevelt	Portales	35,463	90	storage impoundment & land apply	Yes	wastewater impoundment	17	310	2350	ND	MW-2	25-Sep-09	9.3
554	Break-Away Dairy	1988	Active	Chaves	Roswell	35,000	13	storage impoundment & land apply	Yes	land application field	20	2200	5920	ND	MW-3	8-Oct-09	7.5
568	Vanderploeg Dairy	1988	Active	Bernalillo	Albuquerque	2,000	70	evaporation impoundment only	Yes	wastewater impoundment	17	63	724	ND	MW-West	7-Jul-09	N/A
585	McCatharn Dairy	1950's	Active	Bernalillo	Albuquerque	4,000	65	evaporation impoundment only	Yes	wastewater impoundment	160	300	2450	ND	MW-3	15-Sep-09	12
585	McCatharn Dairy		Active	Bernalillo	Albuquerque	4,000	65	evaporation impoundment only	Yes	wastewater impoundment	49	140	1380	ND	MW-1	15-Sep-09	12
595	Back Nine Dairy	before 1988	Active	Roosevelt	Portales	10,000	67	storage impoundment & land apply	Yes	wastewater impoundment	19.2	230	1370	ND	MW-5A	16-Apr-09	data not provided
595	Back Nine Dairy		Active	Roosevelt	Portales	10,000	67	storage impoundment & land apply	Yes	stormwater impoundment	63.7	340	1980	0.8	MW-6	16-Apr-09	data not provided
606	Dexter Dairy	1989	Active	Chaves	Dexter	40,000	95-110	storage impoundment & land apply	Yes	wastewater impoundment	72	240	3440	ND	MW-4	19-Aug-09	11
606	Dexter Dairy		Active	Chaves	Dexter	40,000	95-110	storage impoundment & land apply	Yes	land application field	67	200	2840	ND	MW-1	19-Sep-09	11
624	Dominguez Dairy	1990	Active	Doña Ana	Mesquite	85,000	9	storage impoundment & land apply	Yes	land application field	50.1	960	3280	0.4	MW-7	15-Sep-09	2.3
624	Dominguez Dairy		Active	Doña Ana	Mesquite	85,000	9	storage impoundment & land apply	Yes	wastewater impoundment	27.8	1150	3425	0.7	MW-6	15-Sep-09	2.3

### Recent Quarterly Ground Water Data (as of December 2009)

**Table 3:** Nitrate-nitrogen concentrations in ground water monitoring wells at dairy facilities

Discharge Permit No. (DP#)	Current Facility Name	Year Discharge Began	Status	County	Closest City	Permitted Discharge Volume - Gallons per Day (GPD)	Most shallow Depth-to-Water (ft) as of March 2009	Permitted wastewater management practices	NO <sub>3</sub> -N contamination in ground water?	Source Monitored	Most Recent Quarterly Ground Water Data (through December 2009)							
											NO <sub>3</sub> -N mg/L (std = 10.0 mg/L)	Cl mg/L (std = 250.0 mg/L)	TDS mg/L (std = 1000.0 mg/L)	TKN mg/L	Monitoring Well (MW) Identity	Sample Collection Date	Upgradient MW NO <sub>3</sub> -N mg/L	
635	Woodcrest Dairy	1989	Active	Chaves	Roswell	100,000	8-15	storage impoundment & land apply	Yes	land application field	44	1900	7470	ND	MW-4	23-Jul-09	13	
666	Western Star Dairy	1990	Active	Roosevelt	Portales	20,000	80-90	storage impoundment & land apply	Yes	wastewater impoundment	12.9	170	1500	0.2	MW-5	26-Aug-09	not installed	
666	Western Star Dairy		Active	Roosevelt	Portales	20,000	80-90	storage impoundment & land apply	Yes	land application field	10.1	245	1460	0.3	MW-4	26-Aug-09	not installed	
667	H and R Westra Dairy	1990	Active	Roosevelt	Portales	20,000	45	storage impoundment & land apply	Yes	land application field	19.7	60	680	0.5	MW-4	27-Jul-09	1.4	
677	Cheyenne Dairy I and III	1991	Active	Chaves	Dexter	180,000	50-100	storage impoundment & land apply	Yes	wastewater impoundment	91	310	2730	ND	MW-6	16-Sep-09	7.9	
677	Cheyenne Dairy I and III		Active	Chaves	Dexter	180,000	50-100	storage impoundment & land apply	Yes	land application field	98	320	5600	ND	MW-2	16-Sep-09	7.9	
683	Top Line Dairy	1990	Active	Eddy	Artesia	550,000	18	storage impoundment & land apply	Yes	land application field	110	1400	7530	ND	MW-5	13-Jul-09	39	
683	Top Line Dairy		Active	Eddy	Artesia	550,000	18	storage impoundment & land apply	Yes	wastewater impoundment	60	350	4230	ND	MW-8	13-Jul-09	39	
683	Top Line Dairy		Active	Eddy	Artesia	550,000	18	storage impoundment & land apply	Yes	stormwater impoundment	66	190	5540	ND	MW-2	13-Jul-09	39	
692	Del Oro Dairy	1990	Active	Doña Ana	Anthony	60,000	55-80	evaporation impoundment only	Yes	wastewater impoundment	107	1060	4897	3	DO-1	8-Dec-09	2.5	
692	Del Oro Dairy		Active	Doña Ana	Anthony	60,000	55-80	evaporation impoundment only	Yes	land application field	96	1200	4073	1	DO-2	8-Dec-09	2.5	
692	Del Oro Dairy		Active	Doña Ana	Anthony	60,000	55-80	evaporation impoundment only	Yes	land application field	28	860	3131	1	DO-7	8-Dec-09	2.5	
699	Ruch Dairy	est.1991	Inactive	Lea	Hobbs	40,000	60	storage impoundment & land apply	Yes	land application field	20	230	1090	ND	MW-4	5-Oct-09	3.8	
699	Ruch Dairy		Inactive	Lea	Hobbs	40,000	60	storage impoundment & land apply	Yes	wastewater impoundment	12	230	1140	ND	MW-1	5-Oct-09	3.8	
706	Rajen Dairy	1992	Active	Curry	Clovis	200,000	291	storage impoundment & land apply	Yes	land application field	31	240	912	ND	MW-4	8-Oct-09	5.9	
707	Vaz Dairy	1991	Active	Chaves	Roswell	100,000	15-25	storage impoundment & land apply	Yes	land application field	44	5900	11900	ND	MW-4	13-Oct-09	23	
717	Epicenter Dairy	1993	Inactive	Chaves	Hagerman	48,000	145	storage impoundment & land apply	Yes	land application field	15	530	2700	ND	MW-3A	10-Mar-09	4.7	

### Recent Quarterly Ground Water Data (as of December 2009)

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											NO <sub>3</sub> -N mg/L (std = 10.0 mg/L)	Cl mg/L (std = 250.0 mg/L)	TDS mg/L (std = 1000.0 mg/L)	TKN mg/L	Monitoring Well (MW) Identity	Sample Collection Date	Upgradient MW NO <sub>3</sub> -N mg/L	
718	De Groot Dairy	1991	Active	Chaves	Roswell	120,000	15-26	storage impoundment & land apply	Yes	land application field	67	2600	8280	ND	MW-3	12-Nov-09	17	
727	Shawnee Dairy	1991	Active	Chaves	Dexter	81,000	43	storage impoundment & land apply	Yes	land application field	23	140	2200	ND	MW-3	15-Oct-09	ND	
727	Shawnee Dairy		Active	Chaves	Dexter	81,000	43	storage impoundment & land apply	Yes	land application field	23	120	3190	ND	MW-4	15-Oct-09	ND	
734	Cottonwood Springs Dairy I	~1991	Active	Eddy	Lake Arthur	84,000	25	storage impoundment & land apply	Yes	land application field	14	68	2500	ND	MW-4	13-Jul-09	N/A	
737	Parkland Dairy	1992	Active	Roosevelt	Portales	15,000	80	storage impoundment & land apply	Yes	land application field	14.9	365	2305	0.5	MW-1	29-Jun-09	7.1	
738	El Visto Dairy 2	1991	Active	Chaves	Dexter	55,000	97	storage impoundment & land apply	Yes	wastewater impoundment	32	100	2260	ND	MW-4	14-Jul-09	31	
742	Breedyk Dairy	1991	Active	Chaves	Dexter	92,000	51	storage impoundment & land apply	Yes	wastewater impoundment	34	1200	4580	ND	MW-2	7-Oct-09	11	
753	Brouwer Dairy	1991	Active	Roosevelt	Portales	24,000	87	storage impoundment & land apply	Yes	wastewater impoundment	12.4	190	950	ND	MW-2	20-Mar-08	3.8	
762	High Lonesome Dairy	1991	Active	Lea	Hobbs	60,000	99	storage impoundment & land apply	Yes	combination ww/sw impoundment	30.6	265	1130	0.6	MW-6HL	21-Jul-09	2.1	
764	Arroyo Dairy	1993	Active	Chaves	Roswell	80,000	17-35	storage impoundment & land apply	Yes	wastewater impoundment	55	620	4060	ND	MW-1A	4-Nov-09	N/A	
764	Arroyo Dairy		Active	Chaves	Roswell	80,000	17-35	storage impoundment & land apply	Yes	land application field	48	860	5000	ND	MW-5	4-Nov-09	N/A	
765	J&M Dairy	1991	Inactive	Eddy	Artesia	90,000	37	storage impoundment & land apply	Yes	land application field	160	220	4300	2.2	MW-3	5-Jul-06	14	
765	J&M Dairy		Inactive	Eddy	Artesia	90,000	37	storage impoundment & land apply	Yes	stormwater impoundment	45	320	4700	1.1	MW-9U	27-Jun-06	14	
765	J&M Dairy		Inactive	Eddy	Artesia	90,000	37	storage impoundment & land apply	Yes	wastewater impoundment	28	150	2400	ND	MW-2	29-Jun-06	14	
776	Southwind Dairy	1991	Active	Chaves	Hagerman	96,000	165-210	storage impoundment & land apply	Yes	wastewater impoundment	16	69	1040	ND	MW-1AA	19-Oct-09	2.6	
776	Southwind Dairy		Active	Chaves	Hagerman	96,000	165-210	storage impoundment & land apply	Yes	land application field	16	55	969	ND	MW-2	19-Oct-09	2.6	
791	3-V Dairy	1992	Active	Chaves	Roswell	120,000	10	storage impoundment & land apply	Yes	land application field	82	190	3520	ND	MW-4	12-Oct-09	N/A	

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791	3-V Dairy		Active	Chaves	Roswell	120,000	10	storage impoundment & land apply	Yes	wastewater impoundment	41	160	2770	ND	MW-3	12-Oct-09	N/A
796	Cornerstone Dairy	1991	Active	Eddy	Artesia	90,000	46	storage impoundment & land apply	Yes	land application field	21	86	3700	ND	MW-7	26-Jan-09	N/A
797	Cheyenne Dairy 2	1992	Active	Chaves	Roswell	80,000	110-117	storage impoundment & land apply	Yes	stormwater impoundment	18	230	2230	ND	MW-2	16-Sep-09	5.4
804	Sunshine Dairy-Dexter	1978	Active	Chaves	Roswell	24,000	30	storage impoundment & land apply	Yes	wastewater impoundment	23	430	3000	ND	MW-2	2/22/07	N/A
826	Anderson Dairy 2	1992	Active	Roosevelt	Portales	4,500	86	evaporation impoundment only	Yes	wastewater impoundment	11	130	1100	6	MW-4	14-May-09	10
826	Anderson Dairy 2		Active	Roosevelt	Portales	4,500	86	evaporation impoundment only	Yes	land application field	11	130	1070	ND	MW-5	22-Aug-09	10
833	Big Sky/Desertland Dairy	1992	Active	Doña Ana	Mesquite	80,000	32-60	storage impoundment & land apply	Yes	stormwater impoundment	74	1180	3978	ND	833-07	31-Aug-09	16.1
833	Big Sky/Desertland Dairy		Active	Doña Ana	Mesquite	80,000	32-60	storage impoundment & land apply	Yes	land application field	25.1	790	2708	1.96	833-06	31-Aug-09	16.1
893	Los Lunas Correctional Center Dairy	pre 1992	Inactive	Valencia	Los Lunas	6,300	36	storage impoundment & land apply	Yes	wastewater impoundment	110	165	1800	2.49	MW-3	23-Jul-02	74
898	Bonestroo Dairy LLC	1993	Active	Roosevelt	Portales	43,000	60	evaporation impoundment only	Yes	land application field	19	29	539	ND	MW-5	3-Sep-09	9.9
898	Bonestroo Dairy LLC		Active	Roosevelt	Portales	43,000	60	evaporation impoundment only	Yes	wastewater impoundment	14	25	500	ND	MW-6	3-Sep-09	9.9
904	Wild West Farms	1993	Active	Chaves	Roswell	125,000	52	storage impoundment & land apply	Yes	land application field	19	86	2830	ND	MW-6	17-Sep-09	12
904	Wild West Farms		Active	Chaves	Roswell	125,000	52	storage impoundment & land apply	Yes	wastewater impoundment	22	350	2340	ND	MW-1	17-Sep-09	12
904	Wild West Farms		Active	Chaves	Roswell	125,000	52	storage impoundment & land apply	Yes	stormwater impoundment	16	220	2460	ND	MW-2	17-Sep-09	12
909	Tee Vee Dairy	1993	Active	Lea	Hobbs	48,000	76	storage impoundment & land apply	Yes	wastewater impoundment	11.8	95	800	0.3	MW-4	24-Oct-08	2.4
913	Creekside Dairy	1993	Active	Eddy	Lake Arthur	56,000	29-75	storage impoundment & land apply	Yes	land application field	62	200	3630	ND	MW-3A	20-Aug-09	13
921	Flecha Dairy	1994	Active	Eddy	Artesia	115,000	35	storage impoundment & land apply	Yes	land application field	38	110	3760	ND	MW-6	15-Sep-09	4.5

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921	Flecha Dairy		Active	Eddy	Artesia	115,000	35	storage impoundment & land apply	Yes	combination ww/sw impoundment	45	65	2860	ND	MW-2A	15-Sep-09	4.5
932	Midway Dairy	1993	Active	Curry	Portales	42,074	195	storage impoundment & land apply	Yes	wastewater impoundment	16	20	416	ND	MW-1	25-Aug-09	1.6
934	South Slope Dairy	1993	Active	Curry	Clovis	225,000	344	storage impoundment & land apply	Yes	combination ww/sw impoundment	45.6	345	1475	0.6	MW-2	18-Jul-09	N/A
952	Rockhill Dairy	1998	Active	Chaves	Dexter	80,000	105	storage impoundment & land apply	Yes	wastewater impoundment	64	450	3160	ND	MW-2	24-Aug-09	12
952	Rockhill Dairy		Active	Chaves	Dexter	80,000	105	storage impoundment & land apply	Yes	stormwater impoundment	44	310	2010	ND	MW-3	24-Aug-09	12
952	Rockhill Dairy		Active	Chaves	Dexter	80,000	105	storage impoundment & land apply	Yes	land application field	15	140	1360	ND	MW-4	24-Aug-09	12
963	Red Roof Dairy	1993	Active	Roosevelt	Portales	37,500	124-142	storage impoundment & land apply	Yes	land application field	46.1	60	610	0.3	MW-6	6-Feb-09	1.9
963	Red Roof Dairy		Active	Roosevelt	Portales	37,500	124-142	storage impoundment & land apply	Yes	land application field	18.5	40	410	0.4	MW-4	16-Jul-09	data not provided
987	Mitchell Dairy	1995	Active	Roosevelt	Portales	15,000	98-133	storage impoundment & land apply	Yes	wastewater impoundment	17	50	550	ND	MW-2	3-Sep-09	data not provided
1003	Three Amigos Dairy	1994	Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	wastewater impoundment	15	330	2820	ND	MW-1	22-Sep-09	4.9
1003	Three Amigos Dairy		Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	wastewater impoundment	24	810	4630	ND	MW-6	22-Sep-09	4.9
1003	Three Amigos Dairy		Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	stormwater impoundment	17	790	4380	ND	MW-2A	22-Sep-09	4.9
1003	Three Amigos Dairy		Active	Chaves	Dexter	120,000	45	storage impoundment & land apply	Yes	land application field	12	1400	4660	ND	MW-5	22-Sep-09	4.9
1004	Willard Dairy	1998	Active	Torrance	Willard	80,000	100	storage impoundment & land apply	Yes	wastewater impoundment	15.3	300	1435	1	MW-1B	17-Jul-09	2.5
1004	Willard Dairy		Active	Torrance	Willard	80,000	100	storage impoundment & land apply	Yes	stormwater impoundment	13.2	315	1535	2	MW-3	17-Jul-09	2.5
1025	Landmark Dairy (Doldersum Dairy)	1995	Active	Lea	Lovington	40,000	60	storage impoundment & land apply	Yes	wastewater impoundment	58.9	260	1580	1.7	MW-1	30-Sep-09	4.1
1067	Stepping Stone Dairy	1996	Inactive	Roosevelt	Portales	7,000	75	evaporation impoundment only	Yes	land application field	10.3	490	3225	0.6	MW-1	28-Jul-09	not installed

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1131	Par 5 Dairy and Select Milk	1997	Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	Yes	wastewater impoundment	12	310	3320	ND	MW-2	14-Jul-09	4
1131	Par 5 Dairy and Select Milk		Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	Yes	stormwater impoundment	16	400	3320	ND	MW-3	14-Jul-09	4
1131	Par 5 Dairy and Select Milk		Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	Yes	land application field	14	610	4940	ND	MW-5	14-Jul-09	4
1131	Par 5 Dairy and Select Milk		Active	Chaves	Dexter	410,000	40-52	storage impoundment & land apply	Yes	land application field	14	570	4400	ND	MW-4	4-Nov-08	ND
1135	Bos Dairy	btw 1997 and 2000	Active	Lea	Lovington	120,000	87	storage impoundment & land apply	Yes	wastewater impoundment	15.6	110	735	1	MW-2	7-Jul-09	8
1141	Enchantment Dairy	1997	Active	Chaves	Lake Arthur	128,000	10	storage impoundment & land apply	Yes	stormwater impoundment	15	71	2790	ND	MW-3A	14-Jul-09	3.6
1141	Enchantment Dairy		Active	Chaves	Lake Arthur	128,000	10	storage impoundment & land apply	Yes	land application field	61	470	4800	ND	MW-5	14-Jul-09	3.6
1141	Enchantment Dairy		Active	Chaves	Lake Arthur	128,000	10	storage impoundment & land apply	Yes	land application field	62	630	3960	ND	MW-4A	14-Jul-09	3.6
1157	High Plains Dairy	1997	Inactive	Roosevelt	Portales	60,000	108	storage impoundment & land apply	Yes	combination ww/sw impoundment	17	40	830	0.2	MW-2A	31-Aug-09	3.2
1176	Jarratt Dairy	1995	Active	Valencia	Los Lunas	2,500	5	storage impoundment & land apply	Yes	wastewater impoundment	14	30	770	1.7	MW-2	6-Mar-07	10.8
1181	Rasband Dairy	pre-1996	Active	Valencia	Belen	1,064	35	storage impoundment & land apply	Yes	wastewater impoundment	36.55	52	653	data not provided	MW-2	20-Aug-09	1.36
1195	Elmira Dairy	1998	Active	Bernalillo	Albuquerque	9,999	108-126	evaporation impoundment only	Yes	stormwater impoundment	31.4	102	860	0.5	MW-5	28-Sep-09	20.2
1195	Elmira Dairy		Active	Bernalillo	Albuquerque	9,999	108-126	evaporation impoundment only	Yes	stormwater impoundment	41.1	94.4	894	0.3	MW-6	28-Sep-09	20.2
1195	Elmira Dairy		Active	Bernalillo	Albuquerque	9,999	108-126	evaporation impoundment only	Yes	wastewater impoundment	27.1	89.7	892	0.4	MW-2	28-Sep-09	20.2
1199	Palla Dairy	1998	Active	Curry	Clovis	160,000	410	storage impoundment & land apply	Yes	wastewater impoundment	37	89	842	ND	MW-1	25-Sep-09	1.8
1200	Milky Way Dairy	1999	Active	Chaves	Roswell	8,400	25	storage impoundment & land apply	Yes	wastewater impoundment	20	2000	6490	ND	MW-1	9-Sep-09	14
1200	Milky Way Dairy		Active	Chaves	Roswell	8,400	25	storage impoundment & land apply	Yes	land application field	18	2200	6700	ND	MW-3	9-Sep-09	14

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1208	Tallmon Dairy	1954	Active	Doña Ana	Santa Teresa	16,945	9	storage impoundment & land apply	Yes	wastewater impoundment	22	data not provided	2659	1	MW-6	29-Sep-09	0.2
1245	4-Way Dairy	2000	Active	Roosevelt	Portales	150,000	90	storage impoundment & land apply	Yes	land application field	29.7	30	480	ND	MW-5	1-Jul-09	18.1
1246	Hide-A-Way Dairy	2000	Active	Roosevelt	Clovis	61,250	250	storage impoundment & land apply	Yes	wastewater impoundment	17.4	46	460	ND	MW-2	20-Oct-09	3.38
1250	Sky County Farms	2005	Active	Roosevelt	Portales	90,000	128	storage impoundment & land apply	Yes	land application field	16	72	728	ND	MW-3	7-Sep-09	11
1286	Greenfield Park Dairy	2000	Active	Roosevelt	Portales	40,000	145	storage impoundment & land apply	Yes	wastewater impoundment	38	240	1150	ND	MW-2	16-Jul-09	data not provided
1287	Lajolla Dairy	2000	Active	Roosevelt	Portales	9,750	65	storage impoundment & land apply	Yes	wastewater impoundment	35.5	265	1845	1.2	MW-2	27-Feb-09	
1299	Cooper-Legacy Dairy	2000	Active	Roosevelt	Portales	65,000	271	storage impoundment & land apply	Yes	wastewater impoundment	19	32	598	ND	MW-2	7-Sep-09	0.74
1299	Cooper-Legacy Dairy		Active	Roosevelt	Portales	65,000	271	storage impoundment & land apply	Yes	land application field	12	62	764	ND	MW-3	7-Sep-09	0.74
1312	Milk Flow Dairy	2000/2001	Inactive	Roosevelt	Portales	40,000	120	storage impoundment & land apply	Yes	wastewater impoundment	13.4	50	545	ND	MW-2	7-Feb-09	data not provided
1312	Milk Flow Dairy		Inactive	Roosevelt	Portales	40,000	120	storage impoundment & land apply	Yes	land application field	22.3	115	745	ND	MW-3	7-Feb-09	
1313	Desert Star Dairy	2001	Active	Roosevelt	Texico	40,000	222	storage impoundment & land apply	Yes	wastewater impoundment	49	180	1510	ND	MW-4	23-Jul-09	N/A
1313	Desert Star Dairy		Active	Roosevelt	Texico	40,000	222	storage impoundment & land apply	Yes	land application field	14	140	1070	ND	MW-5	23-Jul-09	N/A
1331	Butterfield Dairy Farm	2001	Active	Luna	Deming	60,000	90	storage impoundment & land apply	Yes	wastewater impoundment	21	35	759	ND	MW-2	7-Jul-09	16
1331	Butterfield Dairy Farm		Active	Luna	Deming	60,000	90	storage impoundment & land apply	Yes	land application field	29	46	912	ND	MW-3	7-Jul-09	16
1350	Loma Parda Dairy	2003	Active	Doña Ana	Garfield	26,000	40	storage impoundment & land apply	Yes	wastewater impoundment	10.94	107.2	11.16	0.5	MW-1	18-Jan-08	N/A
1350	Loma Parda Dairy		Active	Doña Ana	Garfield	26,000	40	storage impoundment & land apply	Yes	land application field	14.79	186.3	25.94	1.3	MW-3	18-Jan-08	N/A
1377	Grande Vida Dairy	2006	Active	Roosevelt	Portales	49,500	191	storage impoundment & land apply	Yes	combination ww/sw impoundment	11.5	20	375	0.2	MW-2	26-Feb-09	7.7

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1391	Nutt Dairy	2002	Active	Luna	Deming	20,000	65-135	storage impoundment & land apply	Yes	wastewater impoundment	17	130	1140	ND	MW-1	8-Jul-09	3.2